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Hit Summary Sheet
SW-846

SDG No.: Q2372
Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	06/19/25
Project:	Ave B	Date Received:	06/19/25
Client Sample ID:	GAV1W	SDG No.:	Q2372
Lab Sample ID:	Q2372-01	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037405.D	1	06/20/25 09:32	06/26/25 22:50	PB168563

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.040	U	0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.040	U	0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.050	UQ	0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.040	U	0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.040	U	0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		30 (20) - 150 (139)	98%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.43		30 (54) - 150 (157)	108%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.37		30 (27) - 130 (154)	93%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.34		30 (30) - 130 (155)	85%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.42		30 (54) - 130 (175)	105%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1180	7.56			
1146-65-2	Naphthalene-d8	2750	10.34			
15067-26-2	Acenaphthene-d10	2580	14.213			
1517-22-2	Phenanthrene-d10	8150	16.959			
1719-03-5	Chrysene-d12	9810	21.162			
1520-96-3	Perylene-d12	9790	23.339			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	G Environmental	Date Collected:	06/19/25
Project:	Ave B	Date Received:	06/19/25
Client Sample ID:	GAV1WRE	SDG No.:	Q2372
Lab Sample ID:	Q2372-01RE	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037422.D	1	06/20/25 09:32	06/27/25 13:10	PB168563

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.040	U	0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.040	U	0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.050	UQ	0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.040	U	0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.040	U	0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		30 (20) - 150 (139)	98%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.42		30 (54) - 150 (157)	105%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.37		30 (27) - 130 (154)	92%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.34		30 (30) - 130 (155)	86%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.41		30 (54) - 130 (175)	102%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1740	7.561			
1146-65-2	Naphthalene-d8	4150	10.33			
15067-26-2	Acenaphthene-d10	3770	14.213			
1517-22-2	Phenanthrene-d10	10600	16.959			
1719-03-5	Chrysene-d12	13000	21.162			
1520-96-3	Perylene-d12	12900	23.348			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q2372

Client: G Environmental

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168563BL	PB168563BL	2-Methylnaphthalene-d10	0.4	0.32	81		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.37	93		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.30	75		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.33	81		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.37	93		30 (54)	130 (175)
PB168563BS	PB168563BS	2-Methylnaphthalene-d10	0.4	0.49	123		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	86		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	92		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.39	97		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.39	98		30 (54)	130 (175)
PB168563BSD	PB168563BSD	2-Methylnaphthalene-d10	0.4	0.39	97		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	86		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.39	97		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.40	99		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.38	94		30 (54)	130 (175)
Q2372-01	GAV1W	2-Methylnaphthalene-d10	0.4	0.39	98		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.43	108		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	93		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.34	85		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.42	105		30 (54)	130 (175)
Q2372-01RE	GAV1WRE	2-Methylnaphthalene-d10	0.4	0.39	98		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.42	105		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	92		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.34	86		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.41	102		30 (54)	130 (175)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2372

Client: G Environmental

Analytical Method: 8270-Modified DataFile: BN037363.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168563BS	Benzo(a)anthracene	0.4	0.37	ug/L	93				70 (54)	130 (130)	
	Benzo(b)fluoranthene	0.4	0.52	ug/L	130				70 (65)	130 (121)	
	Benzo(k)fluoranthene	0.4	0.54	ug/L	135		*		70 (72)	130 (119)	
	Benzo(a)pyrene	0.4	0.49	ug/L	123				70 (68)	130 (120)	
	Benzo(g,h,i)perylene	0.4	0.46	ug/L	115				70 (76)	130 (117)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2372

Client: G Environmental

Analytical Method: 8270-Modified

DataFile: BN037364.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB168563BSD	Benzo(a)anthracene	0.4	0.37	ug/L	93	0			70 (54)	130 (130)	20 (20)
	Benzo(b)fluoranthene	0.4	0.36	ug/L	90	36	*		70 (65)	130 (121)	20 (20)
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98	32	*		70 (72)	130 (119)	20 (20)
	Benzo(a)pyrene	0.4	0.40	ug/L	100	20			70 (68)	130 (120)	20 (20)
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98	16			70 (76)	130 (117)	20 (20)

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168563BL

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM Case No.: Q2372

SAS No.: Q2372 SDG NO.: Q2372

Lab File ID: BN037361.D

Lab Sample ID: PB168563BL

Instrument ID: BNA_N

Date Extracted: 06/20/2025

Matrix: (soil/water) Water

Date Analyzed: 06/20/2025

Level: (low/med) LOW

Time Analyzed: 22:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB168563BS	PB168563BS	BN037363.D	06/20/2025
PB168563BSD	PB168563BSD	BN037364.D	06/21/2025
GAV1W	Q2372-01	BN037405.D	06/26/2025

COMMENTS: _____

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2372 SDG NO.: Q2372

Lab File ID: BN037351.D

DFTPP Injection Date: 06/20/2025

Instrument ID: BNA_N

DFTPP Injection Time: 15:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.7) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	85.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.4 (20) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC0.1	SSTDICC0.1	BN037353.D	06/20/2025	16:51
SSTDICC0.2	SSTDICC0.2	BN037354.D	06/20/2025	17:27
SSTDICCC0.4	SSTDICCC0.4	BN037355.D	06/20/2025	18:03
SSTDICC0.8	SSTDICC0.8	BN037356.D	06/20/2025	18:39
SSTDICC1.6	SSTDICC1.6	BN037357.D	06/20/2025	19:15
SSTDICC3.2	SSTDICC3.2	BN037358.D	06/20/2025	19:51
SSTDICC5.0	SSTDICC5.0	BN037359.D	06/20/2025	20:27
PB168563BL	PB168563BL	BN037361.D	06/20/2025	22:16
PB168563BS	PB168563BS	BN037363.D	06/20/2025	23:28
PB168563BSD	PB168563BSD	BN037364.D	06/21/2025	00:04

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2372

SDG NO.: Q2372

Lab File ID: BN037385.D

DFTPP Injection Date: 06/26/2025

Instrument ID: BNA_N

DFTPP Injection Time: 10:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	78.0
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.1 (18.8) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC0.1	SSTDICC0.1	BN037386.D	06/26/2025	10:41
SSTDICC0.2	SSTDICC0.2	BN037387.D	06/26/2025	11:17
SSTDICCC0.4	SSTDICCC0.4	BN037388.D	06/26/2025	11:53
SSTDICC0.8	SSTDICC0.8	BN037389.D	06/26/2025	12:29
SSTDICC1.6	SSTDICC1.6	BN037390.D	06/26/2025	13:05
SSTDICC3.2	SSTDICC3.2	BN037391.D	06/26/2025	13:41
SSTDICC5.0	SSTDICC5.0	BN037392.D	06/26/2025	14:17

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2372 SDG NO.: Q2372

Lab File ID: BN037402.D

DFTPP Injection Date: 06/26/2025

Instrument ID: BNA_N

DFTPP Injection Time: 20:19

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.3
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	83.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.7 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN037403.D	06/26/2025	21:38
GAV1W	Q2372-01	BN037405.D	06/26/2025	22:50

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2372 SDG NO.: Q2372

Lab File ID: BN037416.D

DFTPP Injection Date: 06/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.1) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	79.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.4 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN037417.D	06/27/2025	10:09
GAV1WRE	Q2372-01RE	BN037422.D	06/27/2025	13:10

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDICCC0.4 Date Analyzed: 06/20/2025

Lab File ID: BN037355.D Time Analyzed: 18:03

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1912	7.568	4157	10.34	2811	14.21
UPPER LIMIT	3824	8.068	8314	10.84	5622	14.713
LOWER LIMIT	956	7.068	2078.5	9.84	1405.5	13.713
EPA SAMPLE NO.						
01 PB168563BL	1968	7.57	4045	10.35	2736	14.22
02 PB168563BS	1960	7.57	4204	10.34	2586	14.21
03 PB168563BSD	1885	7.57	4095	10.34	2623	14.21

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDICCC0.4 Date Analyzed: 06/20/2025

Lab File ID: BN037355.D Time Analyzed: 18:03

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	5776	16.971	4813	21.171	4943	23.354
UPPER LIMIT	11552	17.471	9626	21.671	9886	23.854
LOWER LIMIT	2888	16.471	2406.5	20.671	2471.5	22.854
EPA SAMPLE NO.						
01 PB168563BL	4864	16.98	4288	21.17	3457	23.36
02 PB168563BS	4830	16.97	3875	21.17	2749	23.35
03 PB168563BSD	5035	16.97	4193	21.16	4470	23.35

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 06/26/2025

Lab File ID: BN037403.D Time Analyzed: 21:38

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1253	7.56	2741	10.34	1842	14.21
UPPER LIMIT	2506	8.06	5482	10.84	3684	14.713
LOWER LIMIT	626.5	7.06	1370.5	9.84	921	13.713
EPA SAMPLE NO.						
01 GAV1W	1177	7.56	2747	10.34	2584	14.21

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 06/26/2025

Lab File ID: BN037403.D Time Analyzed: 21:38

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	3978	16.959	3956	21.162	4281	23.342
UPPER LIMIT	7956	17.459	7912	21.662	8562	23.842
LOWER LIMIT	1989	16.459	1978	20.662	2140.5	22.842
EPA SAMPLE NO.						
01 GAV1W	8148 *	16.96	9805 *	21.16	9788 *	23.34

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 06/27/2025

Lab File ID: BN037417.D Time Analyzed: 10:09

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1790	7.56	3949	10.34	2792	14.21
UPPER LIMIT	3580	8.06	7898	10.84	5584	14.713
LOWER LIMIT	895	7.06	1974.5	9.84	1396	13.713
EPA SAMPLE NO.						
01 GAV1WRE	1739	7.56	4154	10.33	3770	14.21

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG NO.: Q2372

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 06/27/2025

Lab File ID: BN037417.D Time Analyzed: 10:09

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6217	16.959	6164	21.162	6622	23.345
UPPER LIMIT	12434	17.459	12328	21.662	13244	23.845
LOWER LIMIT	3108.5	16.459	3082	20.662	3311	22.845
EPA SAMPLE NO.						
01 GAV1WRE	10583	16.96	13030 *	21.16	12884	23.35

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave B	Date Received:	
Client Sample ID:	PB168563BL	SDG No.:	Q2372
Lab Sample ID:	PB168563BL	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037361.D	1	06/20/25 09:32	06/20/25 22:16	PB168563

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.040	U	0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.040	U	0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.050	U	0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.040	U	0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.040	U	0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.32		30 (20) - 150 (139)	81%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.37		30 (54) - 150 (157)	93%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.30		30 (27) - 130 (154)	75%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.33		30 (30) - 130 (155)	81%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.37		30 (54) - 130 (175)	93%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1970		7.568		
1146-65-2	Naphthalene-d8	4050		10.351		
15067-26-2	Acenaphthene-d10	2740		14.224		
1517-22-2	Phenanthrene-d10	4860		16.984		
1719-03-5	Chrysene-d12	4290		21.171		
1520-96-3	Perylene-d12	3460		23.357		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave B	Date Received:	
Client Sample ID:	PB168563BS	SDG No.:	Q2372
Lab Sample ID:	PB168563BS	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037363.D	1	06/20/25 09:32	06/20/25 23:28	PB168563

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.37		0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.52		0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.54		0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.49		0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.46		0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.49		30 (20) - 150 (139)	123%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.35		30 (54) - 150 (157)	86%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.37		30 (27) - 130 (154)	92%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.39		30 (30) - 130 (155)	97%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.39		30 (54) - 130 (175)	98%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1960	7.568			
1146-65-2	Naphthalene-d8	4200	10.34			
15067-26-2	Acenaphthene-d10	2590	14.213			
1517-22-2	Phenanthrene-d10	4830	16.971			
1719-03-5	Chrysene-d12	3880	21.171			
1520-96-3	Perylene-d12	2750	23.351			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave B	Date Received:	
Client Sample ID:	PB168563BSD	SDG No.:	Q2372
Lab Sample ID:	PB168563BSD	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037364.D	1	06/20/25 09:32	06/21/25 00:04	PB168563

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.37		0.040	0.10	ug/L
205-99-2	Benzo(b)fluoranthene	0.36		0.040	0.10	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		0.050	0.10	ug/L
50-32-8	Benzo(a)pyrene	0.40		0.040	0.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.040	0.10	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		30 (20) - 150 (139)	97%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.35		30 (54) - 150 (157)	86%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.39		30 (27) - 130 (154)	97%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.40		30 (30) - 130 (155)	99%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.38		30 (54) - 130 (175)	94%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1890		7.568		
1146-65-2	Naphthalene-d8	4100		10.34		
15067-26-2	Acenaphthene-d10	2620		14.213		
1517-22-2	Phenanthrene-d10	5040		16.971		
1719-03-5	Chrysene-d12	4190		21.162		
1520-96-3	Perylene-d12	4470		23.354		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



CALIBRATION SUMMARY

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
 Method File : 8270-SIM-BN062125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Jun 20 23:41:54 2025
 Response Via : Initial Calibration

Calibration Files

0.1 =BN037353.D 0.2 =BN037354.D 0.4 =BN037355.D 0.8 =BN037356.D 1.6 =BN037357.D 3.2 =BN037358.D 5 =BN037359.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane	0.506	0.390	0.412	0.417	0.370	0.346	0.407	13.63	
3)	n-Nitrosodimet...	0.392	0.394	0.367	0.391	0.354	0.338	0.373	6.37	
4) S	2-Fluorophenol	0.854	0.818	0.751	0.781	0.834	0.786	0.771	0.799	4.65
5) S	Phenol-d6	0.781	0.766	0.766	0.785	0.891	0.878	0.896	0.823	7.45
6)	bis(2-Chloroet...	0.719	0.546	0.707	0.738	0.826	0.786	0.791	0.730	12.59
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5	0.254	0.292	0.319	0.318	0.363	0.354	0.361	0.323	12.43
9)	Naphthalene	1.056	1.056	1.046	1.014	1.105	1.052	1.063	1.056	2.54
10)	Hexachlorobuta...	0.452	0.434	0.441	0.407	0.424	0.384	0.376	0.417	6.95
11) SURR2	Methylnaphth...	0.619	0.638	0.666	0.610	0.666	0.664	0.675	0.648	3.96
12)	2-Methylnaphth...	0.703	0.692	0.711	0.704	0.777	0.778	0.787	0.736	5.73
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...	0.219	0.226	0.230	0.231	0.253	0.238	0.246	0.235	4.96
15) S	2-Fluorobiphenyl	1.705	1.675	1.777	1.714	1.897	1.752	1.778	1.757	4.15
16)	Acenaphthylene	1.646	1.636	1.597	1.595	1.797	1.717	1.786	1.682	5.06
17)	Acenaphthene	1.108	1.070	1.061	1.051	1.174	1.123	1.160	1.107	4.40
18)	Fluorene	1.499	1.470	1.506	1.490	1.660	1.605	1.660	1.556	5.34
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4,6-Dinitro-2-...	0.070	0.079	0.097	0.110	0.107	0.114	0.096	18.63	
21)	4-Bromophenyl-...	0.264	0.267	0.279	0.284	0.305	0.295	0.299	0.285	5.55
22)	Hexachlorobenzene	0.322	0.319	0.314	0.304	0.324	0.296	0.292	0.310	4.11
23)	Atrazine	0.221	0.215	0.218	0.220	0.239	0.239	0.238	0.227	4.74
24)	Pentachlorophenol	0.131	0.137	0.157	0.169	0.161	0.170	0.154	10.69	
25)	Phenanthrene	1.108	1.075	1.104	1.139	1.242	1.221	1.222	1.158	5.88
26)	Anthracene	0.993	0.984	0.990	1.054	1.150	1.137	1.171	1.068	7.75
27) SURR	Fluoranthene-d10	1.097	1.070	1.161	1.166	1.235	1.151	1.158	1.148	4.62
28)	Fluoranthene	1.412	1.343	1.367	1.492	1.605	1.512	1.518	1.464	6.39
29) I	Chrysene-d12	-----ISTD-----								
30)	Pyrene	1.726	1.690	1.660	1.444	1.572	1.642	1.643	1.625	5.73
31) S	Terphenyl-d14	0.949	0.911	0.925	0.829	0.909	0.935	0.921	0.912	4.25
32)	Benzo(a)anthra...	1.309	1.168	1.216	1.278	1.431	1.372	1.429	1.315	7.76
33)	Chrysene	1.752	1.706	1.611	1.481	1.586	1.528	1.495	1.594	6.52
34)	Bis(2-ethylhex...	0.606	0.541	0.487	0.520	0.531	0.554	0.540	7.34	
35) I	Perylene-d12	-----ISTD-----								

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\

Method File : 8270-SIM-BN062125.M

36)	Indeno(1,2,3-c...	1.741	1.715	1.695	1.761	1.974	1.819	1.856	1.794	5.42
37)	Benzo(b)fluora...	1.428	1.380	1.444	1.392	1.541	1.532	1.587	1.472	5.50
38)	Benzo(k)fluora...	1.576	1.593	1.569	1.466	1.671	1.617	1.686	1.597	4.59
39) C	Benzo(a)pyrene	1.320	1.249	1.274	1.247	1.399	1.348	1.395	1.319	4.90
40)	Dibenzo(a,h)an...	1.179	1.185	1.236	1.355	1.561	1.446	1.478	1.348	11.32
41)	Benzo(g,h,i)pe...	1.620	1.554	1.589	1.560	1.720	1.577	1.598	1.603	3.53

(#) = Out of Range

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\
 Method File : 8270-SIM-BN062625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Jun 26 16:06:33 2025
 Response Via : Initial Calibration

Calibration Files

0.1 =BN037386.D 0.2 =BN037387.D 0.4 =BN037388.D 0.8 =BN037389.D 1.6 =BN037390.D 3.2 =BN037391.D 5 =BN037392.D

	Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD

1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane	0.470	0.369	0.366	0.377	0.363	0.331	0.379	12.38	
3)	n-Nitrosodimet...	0.377	0.374	0.366	0.385	0.374	0.371	0.375	1.73	
4) S	2-Fluorophenol	0.771	0.778	0.804	0.697	0.754	0.773	0.818	0.771	5.09
5) S	Phenol-d6	0.663	0.706	0.812	0.737	0.839	0.886	0.951	0.799	12.86
6)	bis(2-Chloroet...	0.574	0.661	0.718	0.694	0.765	0.775	0.790	0.711	10.74
7) I	Naphthalene-d8	-----ISTD-----								
8) S	Nitrobenzene-d5	0.270	0.281	0.311	0.296	0.345	0.353	0.389	0.321	13.45
9)	Naphthalene	1.042	1.001	0.999	0.972	1.048	1.050	1.096	1.030	4.06
10)	Hexachlorobuta...	0.407	0.410	0.413	0.400	0.422	0.404	0.405	0.409	1.74
11) SURR	2-Methylnaphth...	0.532	0.567	0.576	0.568	0.628	0.656	0.807	0.619	14.98
12)	2-Methylnaphth...	0.635	0.665	0.684	0.662	0.746	0.767	0.803	0.709	8.89
13) I	Acenaphthene-d10	-----ISTD-----								
14) S	2,4,6-Tribromo...	0.194	0.207	0.239	0.225	0.251	0.256	0.271	0.235	11.68
15) S	2-Fluorobiphenyl	1.548	1.656	1.723	1.652	1.798	1.801	1.910	1.727	6.95
16)	Acenaphthylene	1.585	1.600	1.576	1.538	1.714	1.741	1.858	1.659	6.95
17)	Acenaphthene	1.030	1.027	1.045	1.009	1.123	1.147	1.203	1.083	6.85
18)	Fluorene	1.444	1.417	1.476	1.420	1.603	1.643	1.706	1.530	7.74
19) I	Phenanthrene-d10	-----ISTD-----								
20)	4,6-Dinitro-2-...	0.084	0.085	0.087	0.113	0.119	0.128	0.103	19.13	
21)	4-Bromophenyl-...	0.264	0.253	0.270	0.269	0.303	0.302	0.316	0.282	8.58
22)	Hexachlorobenzene	0.310	0.299	0.302	0.291	0.311	0.301	0.311	0.303	2.45
23)	Atrazine	0.200	0.208	0.213	0.204	0.232	0.242	0.266	0.224	10.81
24)	Pentachlorophenol	0.164	0.155	0.148	0.165	0.165	0.168	0.183	0.164	7.30
25)	Phenanthrene	1.056	1.067	1.080	1.038	1.172	1.190	1.287	1.127	8.12
26)	Anthracene	0.935	0.972	0.969	0.959	1.076	1.120	1.222	1.036	10.28
27) SURR	Fluoranthene-d10	1.073	1.137	1.063	1.028	1.121	1.154	1.447	1.146	12.22
28)	Fluoranthene	1.377	1.398	1.362	1.320	1.487	1.507	1.624	1.439	7.32
29) I	Chrysene-d12	-----ISTD-----								
30)	Pyrene	1.459	1.449	1.534	1.431	1.561	1.550	1.612	1.514	4.47
31) S	Terphenyl-d14	0.800	0.794	0.868	0.796	0.878	0.892	0.943	0.853	6.77
32)	Benzo(a)anthra...	1.149	1.202	1.167	1.152	1.318	1.364	1.446	1.257	9.46
33)	Chrysene	1.630	1.573	1.583	1.491	1.554	1.510	1.551	1.556	2.98
34)	Bis(2-ethylhex...	0.509	0.504	0.466	0.481	0.488	0.537	0.498	5.00	
35) I	Perylene-d12	-----ISTD-----								

Method Path : Z:\svoasrv\HPCHEM1\BNA_N\Methods\

Method File : 8270-SIM-BN062625.M

36)	Indeno(1,2,3-c...	1.487	1.515	1.577	1.620	1.786	1.853	1.967	1.686	10.88
37)	Benzo(b)fluora...	1.329	1.305	1.318	1.320	1.464	1.504	1.632	1.410	8.93
38)	Benzo(k)fluora...	1.408	1.389	1.462	1.430	1.552	1.613	1.697	1.507	7.73
39) C	Benzo(a)pyrene	1.211	1.160	1.183	1.174	1.286	1.341	1.426	1.254	8.01
40)	Dibenzo(a,h)an...	1.050	1.138	1.211	1.229	1.394	1.485	1.561	1.296	14.53
41)	Benzo(g,h,i)pe...	1.425	1.473	1.477	1.462	1.617	1.658	1.725	1.548	7.51

(#) = Out of Range

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG No.: Q2372

Instrument ID: BNA_N Calibration Date/Time: 06/26/2025 21:38

Lab File ID: BN037403.D Init. Calib. Date(s): 06/26/2025 06/26/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 10:41 14:17

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.619	0.590		-4.7	20.0
Fluoranthene-d10	1.146	1.145		-0.1	20.0
2-Fluorophenol	0.771	0.749		-2.9	20.0
Phenol-d6	0.799	0.782		-2.1	20.0
Nitrobenzene-d5	0.321	0.301		-6.2	20.0
2-Fluorobiphenyl	1.727	1.728		0.1	20.0
2,4,6-Tribromophenol	0.235	0.289		23.0	20.0
Terphenyl-d14	0.853	0.867		1.6	20.0
Benzo(a)anthracene	1.257	1.206		-4.1	20.0
Benzo(b)fluoranthene	1.410	1.343		-4.8	20.0
Benzo(k)fluoranthene	1.507	1.515		0.5	20.0
Benzo(a)pyrene	1.254	1.225		-2.3	20.0
Benzo(g,h,i)perylene	1.548	1.498		-3.2	20.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG No.: Q2372
Instrument ID: BNA_N Calibration Date/Time: 06/27/2025 10:09
Lab File ID: BN037417.D Init. Calib. Date(s): 06/26/2025 06/26/2025
EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 10:41 14:17
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.619	0.578		-6.6	20.0
Fluoranthene-d10	1.146	1.126		-1.7	20.0
2-Fluorophenol	0.771	0.793		2.9	20.0
Phenol-d6	0.799	0.783		-2.0	20.0
Nitrobenzene-d5	0.321	0.297		-7.5	20.0
2-Fluorobiphenyl	1.727	1.669		-3.4	20.0
2,4,6-Tribromophenol	0.235	0.245		4.3	20.0
Terphenyl-d14	0.853	0.854		0.1	20.0
Benzo(a)anthracene	1.257	1.166		-7.2	20.0
Benzo(b)fluoranthene	1.410	1.335		-5.3	20.0
Benzo(k)fluoranthene	1.507	1.509		0.1	20.0
Benzo(a)pyrene	1.254	1.180		-5.9	20.0
Benzo(g,h,i)perylene	1.548	1.484		-4.1	20.0

All other compounds must meet a minimum RRF of 0.010.



SAMPLE RAW DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037405.D
 Acq On : 26 Jun 2025 22:50
 Operator : RC/JU
 Sample : Q2372-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAV1W

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Jun 27 03:01:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

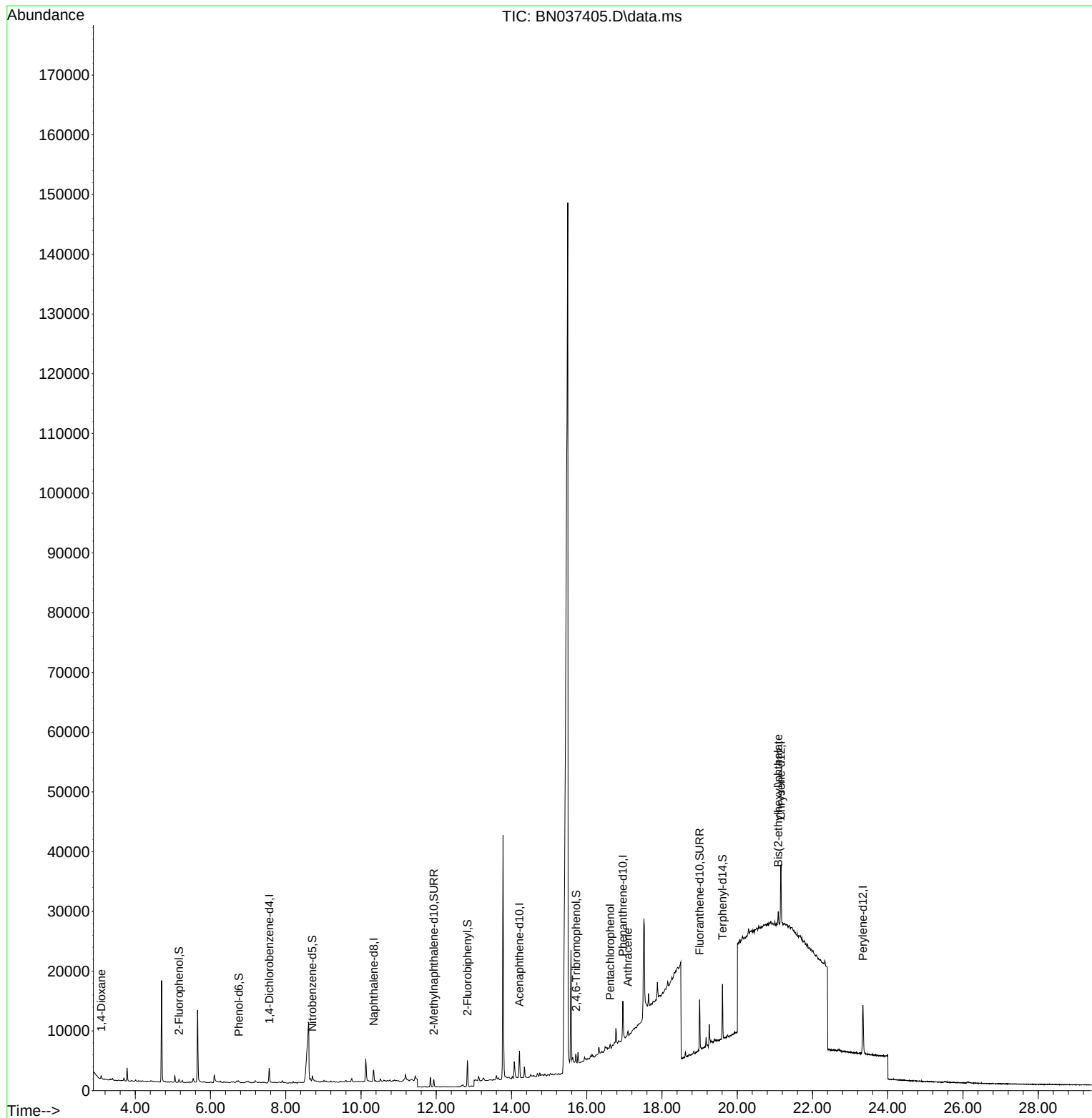
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1177	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	2747	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2584	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	8148	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	9805	0.400	ng	# 0.00
35) Perylene-d12	23.339	264	9788	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	407	0.179	ng	0.00
5) Phenol-d6	6.752	99	267	0.114	ng	0.00
8) Nitrobenzene-d5	8.707	82	815	0.370	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	1675	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	851	0.561	ng	0.00
15) 2-Fluorobiphenyl	12.828	172	3801	0.341	ng	0.00
27) Fluoranthene-d10	18.998	212	10045	0.430	ng	0.00
31) Terphenyl-d14	19.607	244	8775	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	239	0.214	ng	# 1
24) Pentachlorophenol	16.624	266	357	0.107	ng	97
26) Anthracene	17.095	178	849	0.040	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.090	149	1986	0.163	ng	99

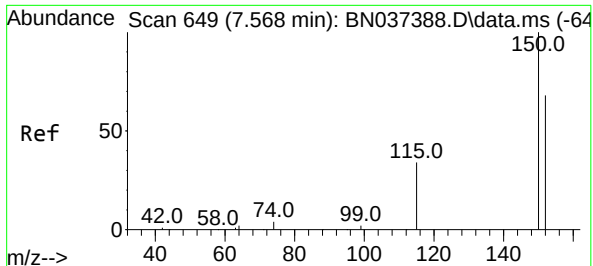
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037405.D
Acq On : 26 Jun 2025 22:50
Operator : RC/JU
Sample : Q2372-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAV1W

Quant Time: Jun 27 03:01:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration

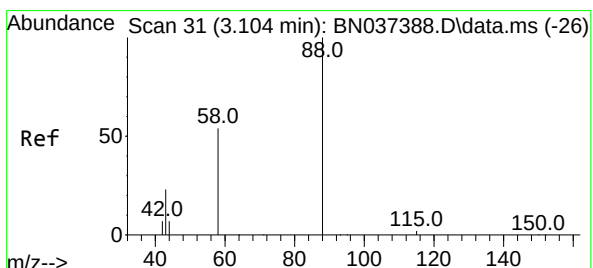
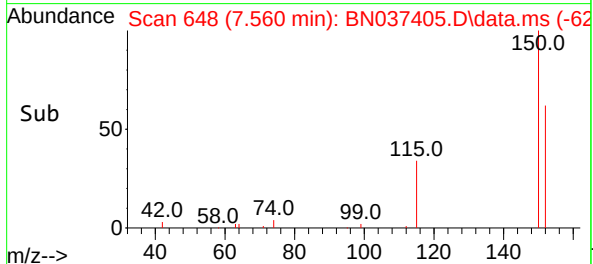
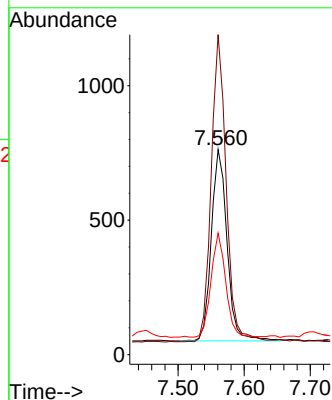
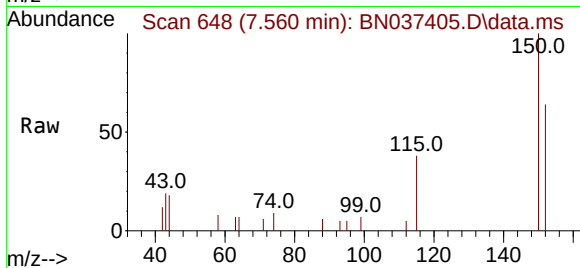




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.560 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

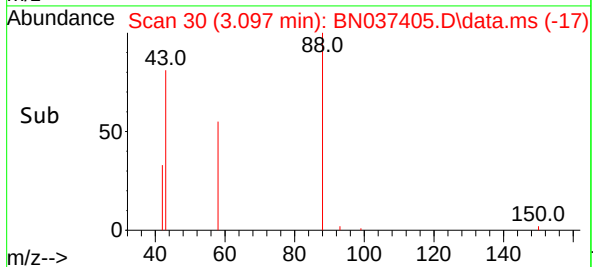
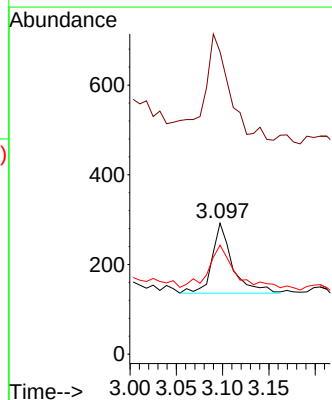
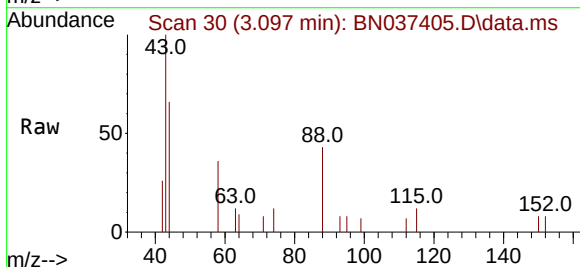
Instrument :
BNA_N
ClientSampleId :
GAV1W

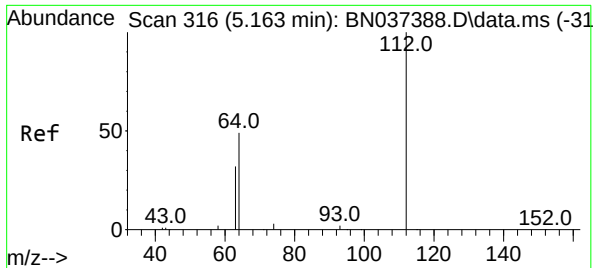
Tgt Ion: 152 Resp: 1177
Ion Ratio Lower Upper
152 100
150 156.0 116.2 174.2
115 59.2 42.9 64.3



#2
1,4-Dioxane
Concen: 0.214 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion: 88 Resp: 239
Ion Ratio Lower Upper
88 100
43 169.0 21.6 32.4#
58 74.5 45.9 68.9#

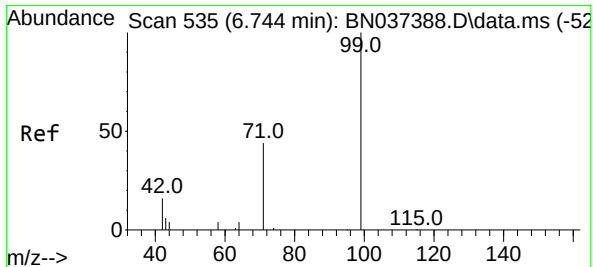
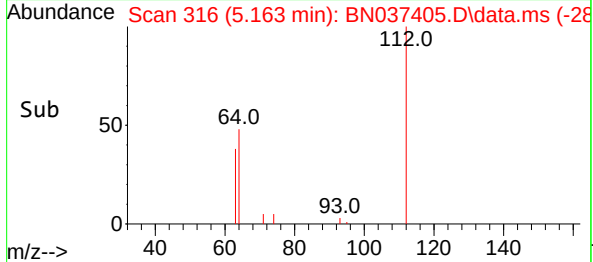
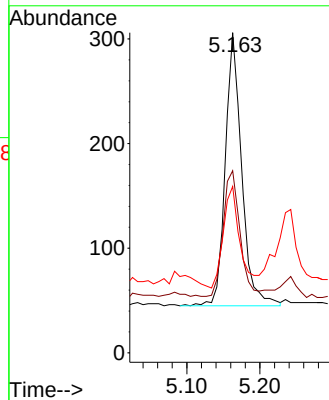
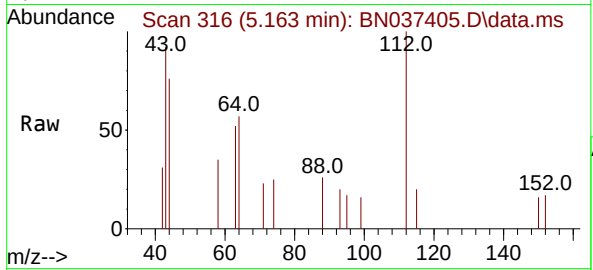




#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

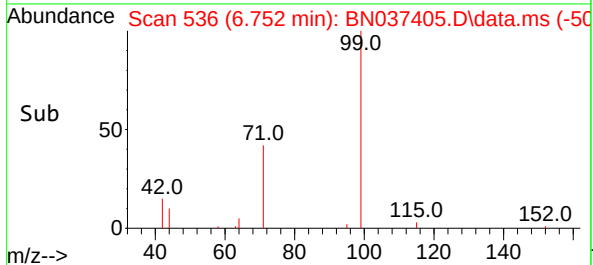
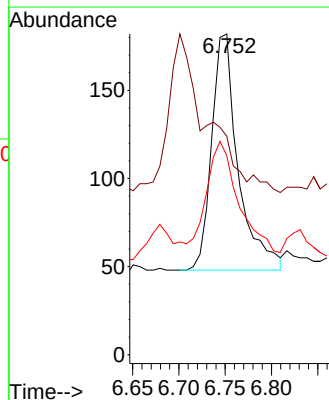
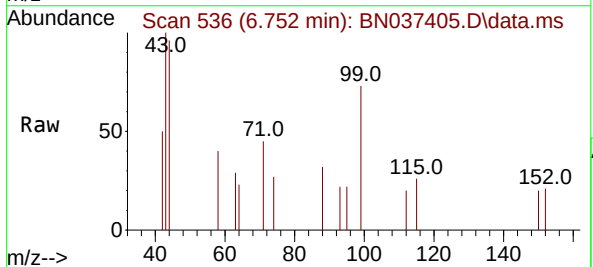
Instrument :
BNA_N
ClientSampleId :
GAV1W

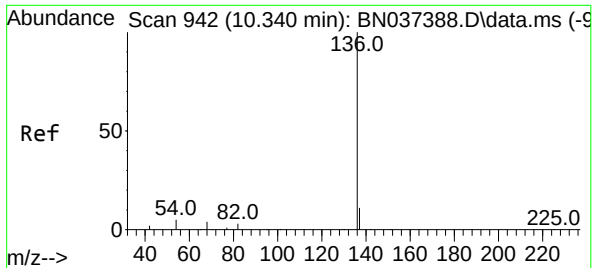
Tgt Ion: 112 Resp: 407
Ion Ratio Lower Upper
112 100
64 47.4 40.3 60.5
63 36.9 26.1 39.1



#5
Phenol-d6
Concen: 0.114 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion: 99 Resp: 267
Ion Ratio Lower Upper
99 100
42 0.0 15.6 23.4#
71 64.8 35.8 53.8#

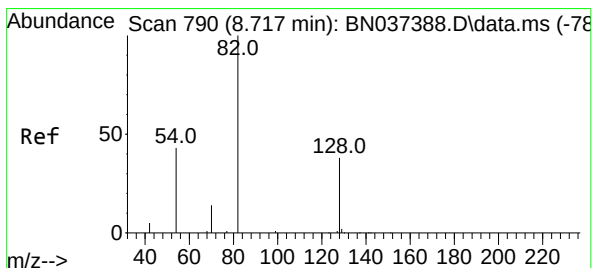
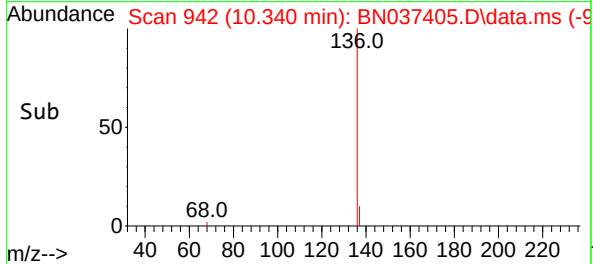
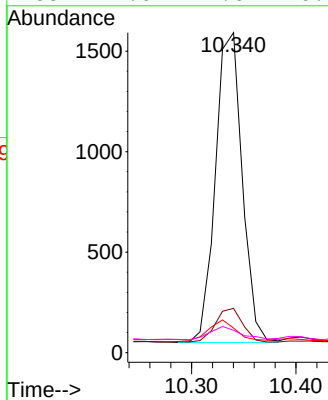
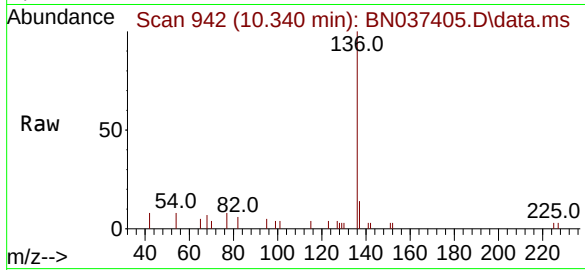




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

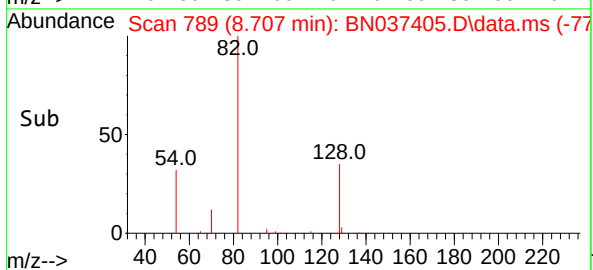
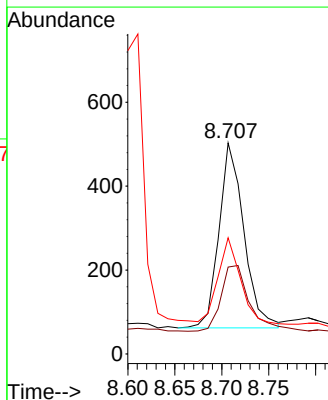
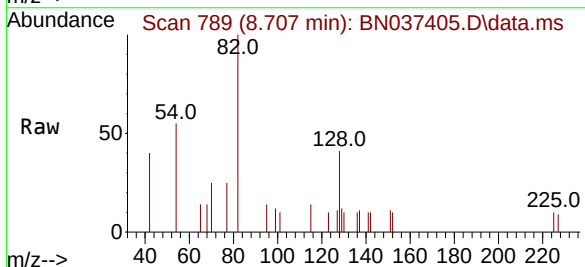
Instrument :
BNA_N
ClientSampleId :
GAV1W

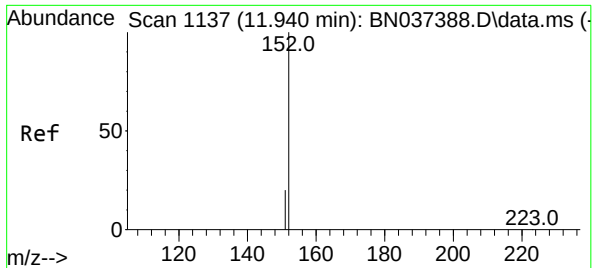
Tgt Ion:	136	Resp:	2747
Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.4	15.6
54	7.7	5.6	8.4
68	7.0	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.707 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion:	82	Resp:	815
Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.0	51.0
54	55.1	37.7	56.5

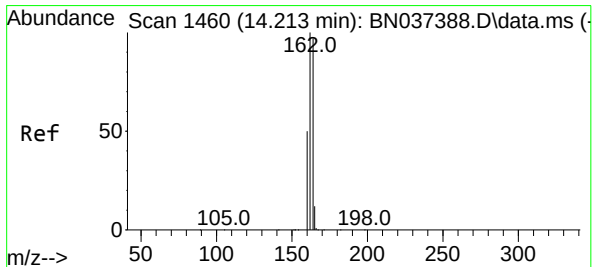
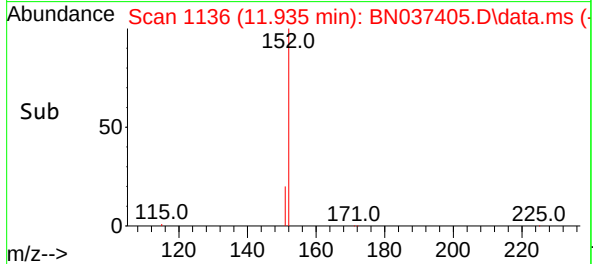
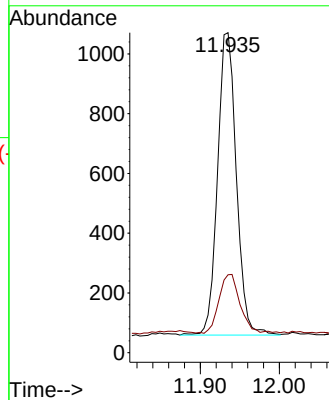
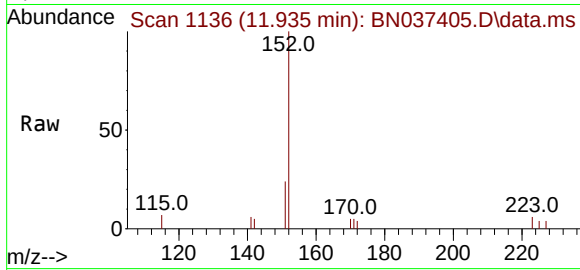




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.935 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

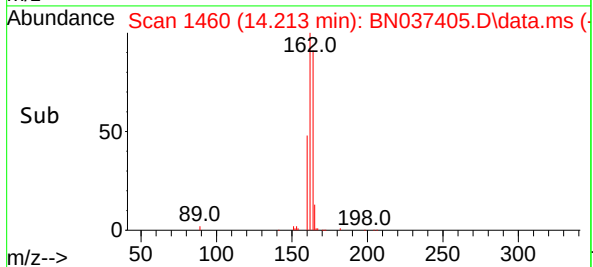
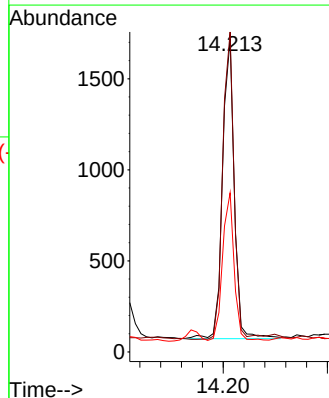
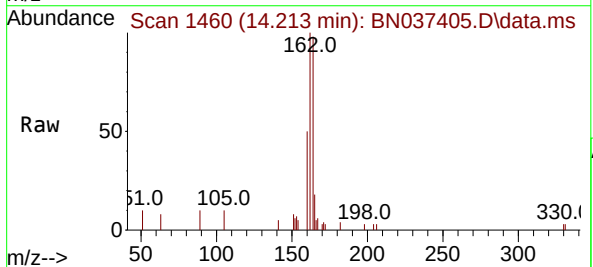
Instrument :
BNA_N
ClientSampleId :
GAV1W

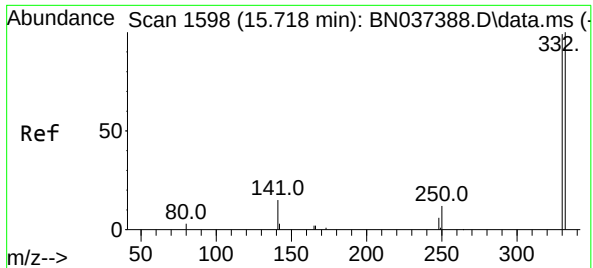
Tgt Ion:152 Resp: 1675
Ion Ratio Lower Upper
152 100
151 21.4 18.4 27.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion:164 Resp: 2584
Ion Ratio Lower Upper
164 100
162 102.2 82.6 123.8
160 50.8 42.2 63.2

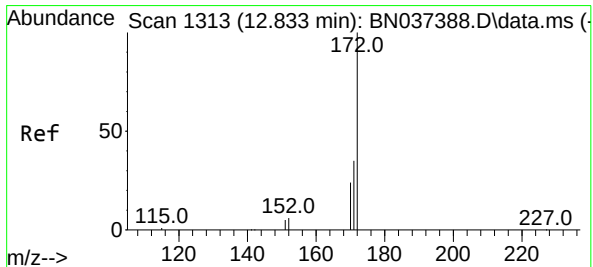
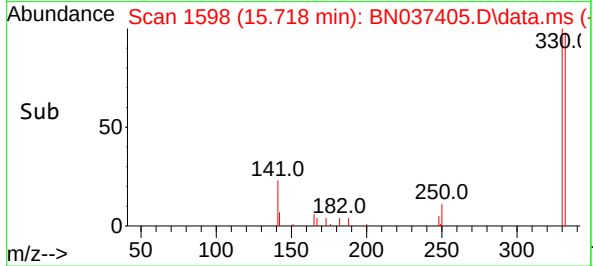
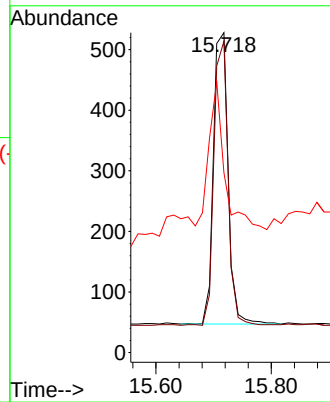
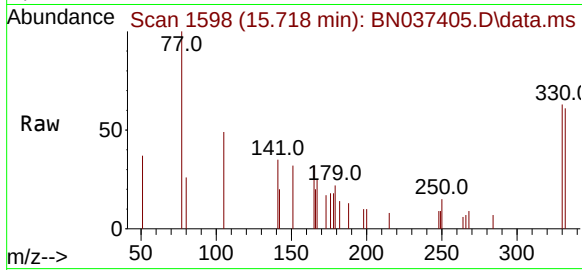




#14
2,4,6-Tribromophenol
Concen: 0.561 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

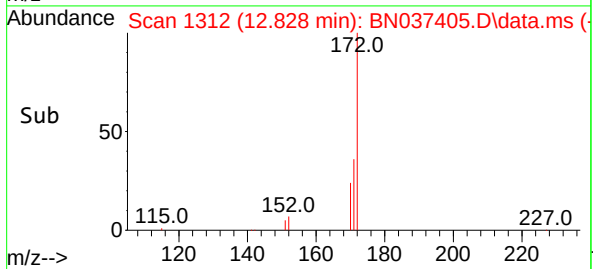
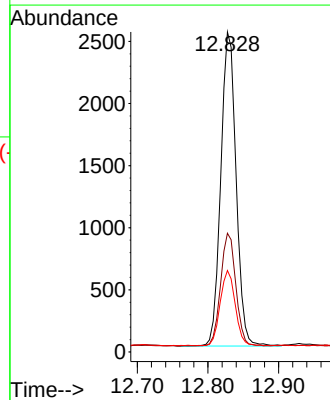
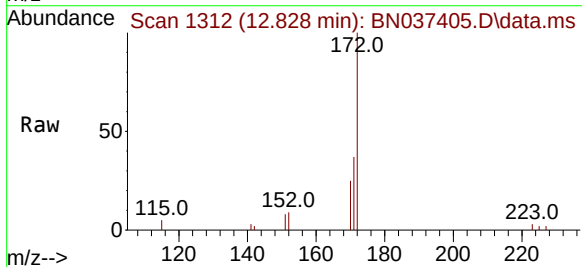
Instrument :
BNA_N
ClientSampleId :
GAV1W

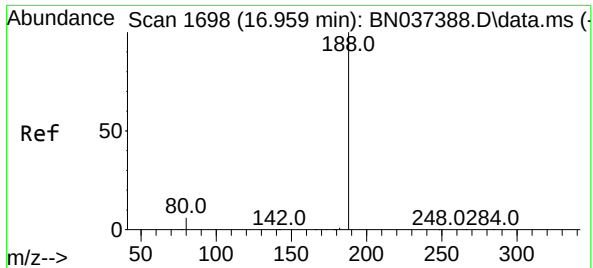
Tgt Ion:	330	Resp:	851
Ion Ratio	Lower	Upper	
330	100		
332	93.5	77.8	116.8
141	59.8	24.0	36.0



#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.828 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion:	172	Resp:	3801
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.8	43.2
170	25.5	20.3	30.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.959 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN037405.D

Acq: 26 Jun 2025 22:50

Instrument :

BNA_N

ClientSampleId :

GAV1W

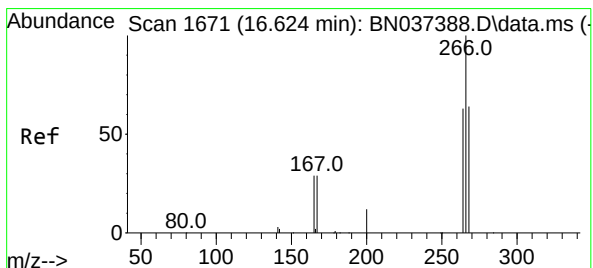
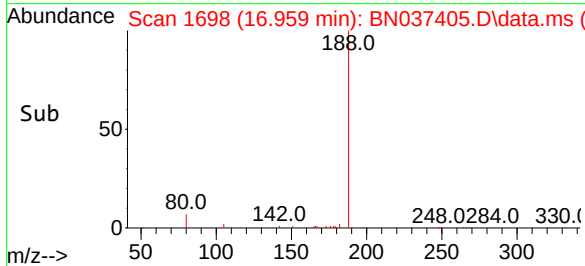
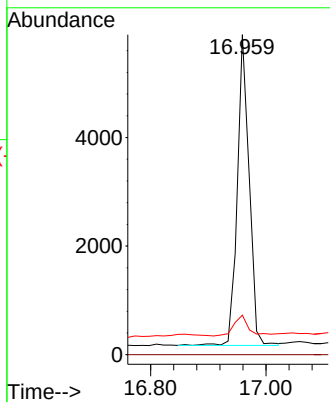
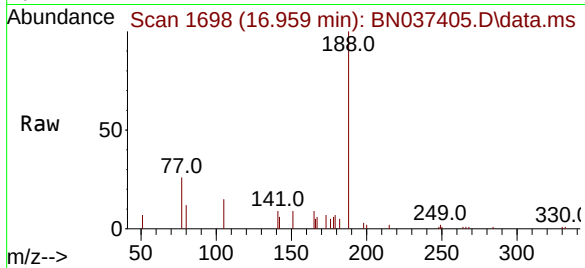
Tgt Ion:188 Resp: 8148

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 6.2 9.4#



#24

Pentachlorophenol

Concen: 0.107 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037405.D

Acq: 26 Jun 2025 22:50

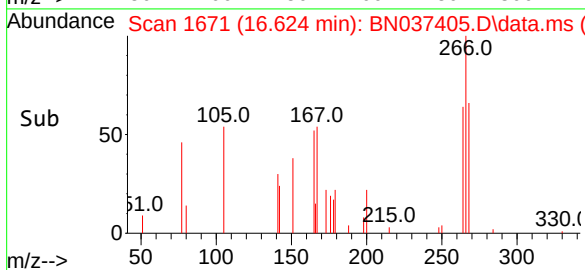
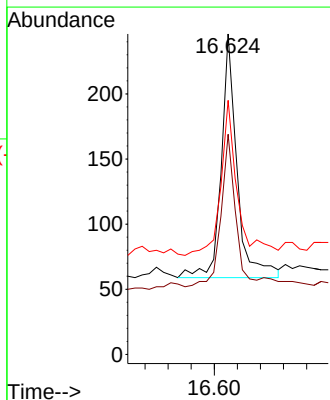
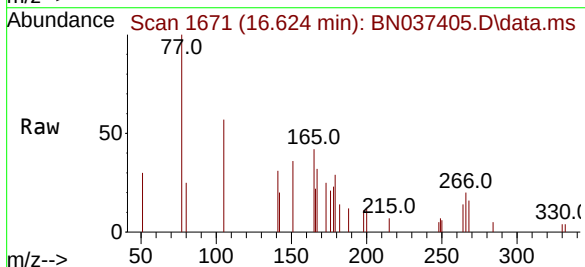
Tgt Ion:266 Resp: 357

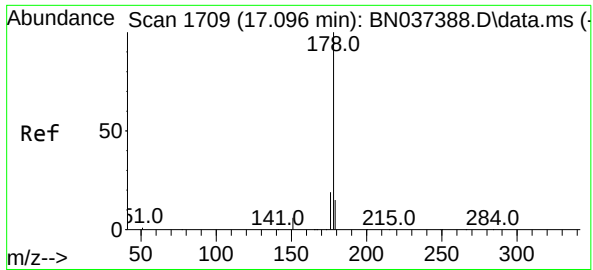
Ion Ratio Lower Upper

266 100

264 57.1 49.2 73.8

268 66.7 54.2 81.4

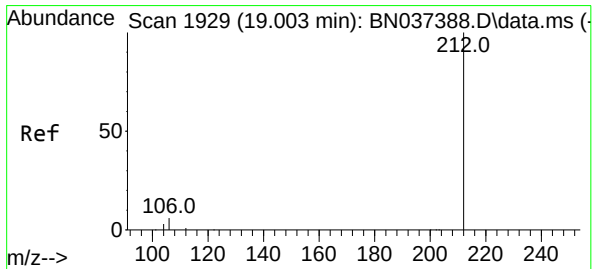
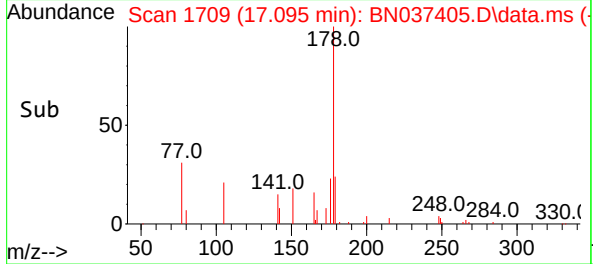
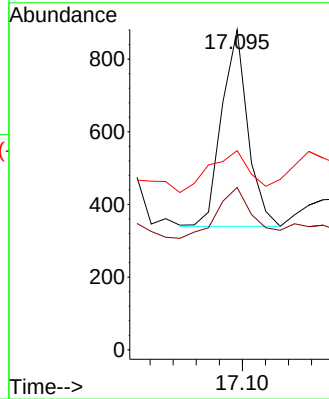
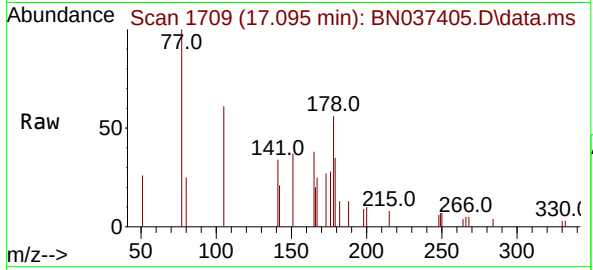




#26
Anthracene
Concen: 0.040 ng
RT: 17.095 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

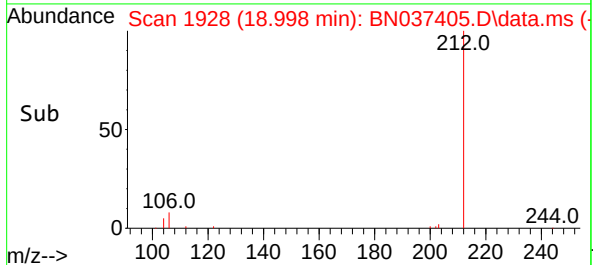
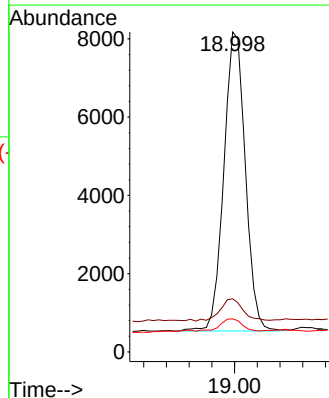
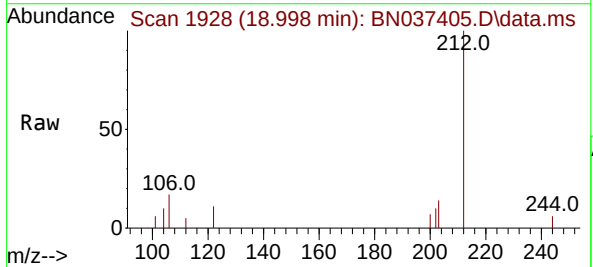
Instrument :
BNA_N
ClientSampleId :
GAV1W

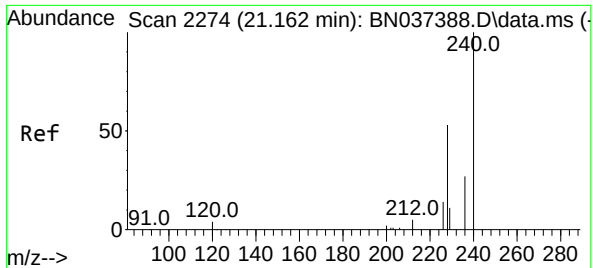
Tgt Ion:178 Resp: 849
Ion Ratio Lower Upper
178 100
176 35.5 14.9 22.3#
179 32.3 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 18.998 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion:212 Resp: 10045
Ion Ratio Lower Upper
212 100
106 7.9 4.5 6.7#
104 4.7 2.7 4.1#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037405.D

Acq: 26 Jun 2025 22:50

Instrument :

BNA_N

ClientSampleId :

GAV1W

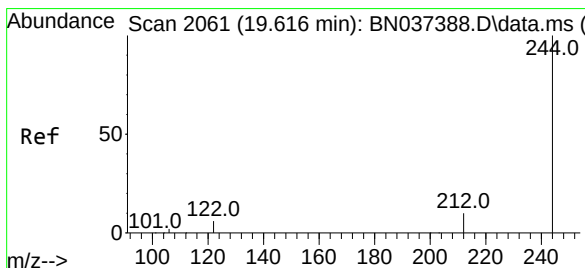
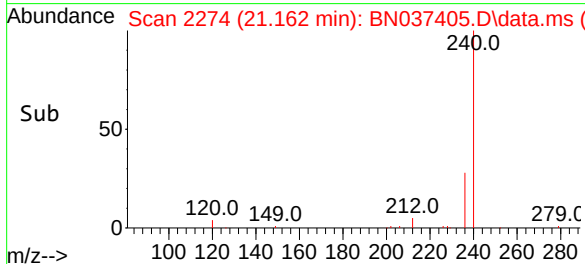
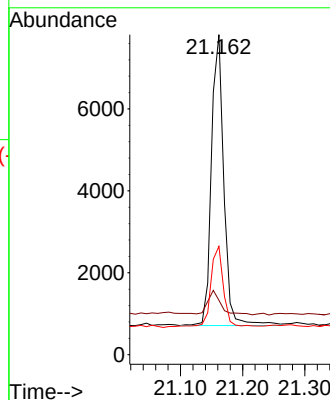
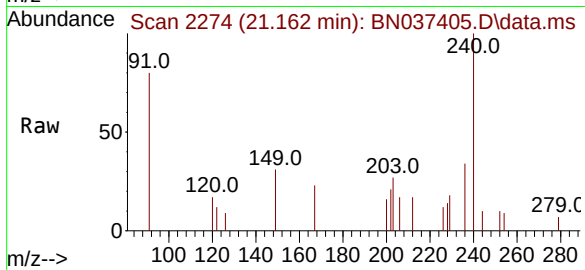
Tgt Ion:240 Resp: 9805

Ion Ratio Lower Upper

240 100

120 17.0 5.3 7.9#

236 33.9 22.7 34.1



#31

Terphenyl-d14

Concen: 0.420 ng

RT: 19.607 min Scan# 2059

Delta R.T. -0.009 min

Lab File: BN037405.D

Acq: 26 Jun 2025 22:50

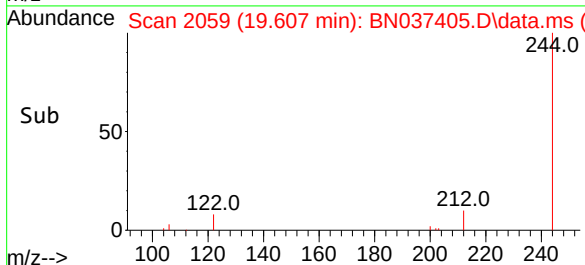
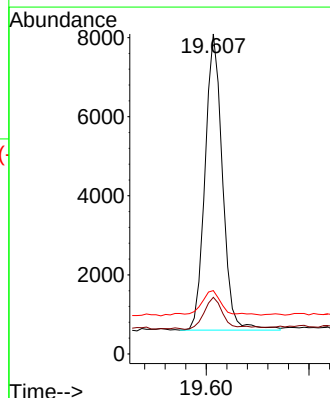
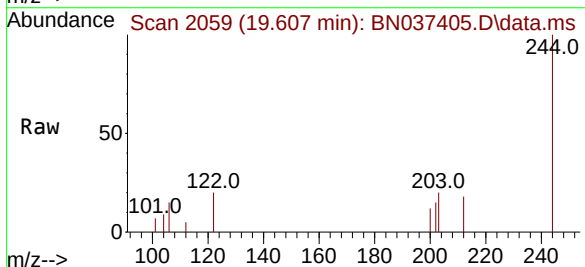
Tgt Ion:244 Resp: 8775

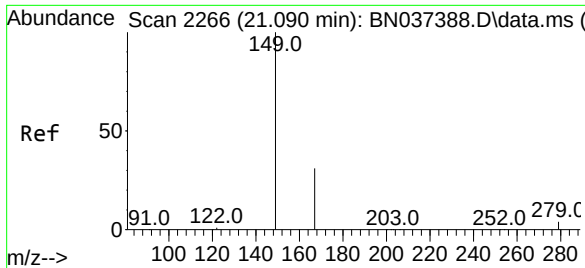
Ion Ratio Lower Upper

244 100

212 17.7 9.1 13.7#

122 19.8 6.3 9.5#

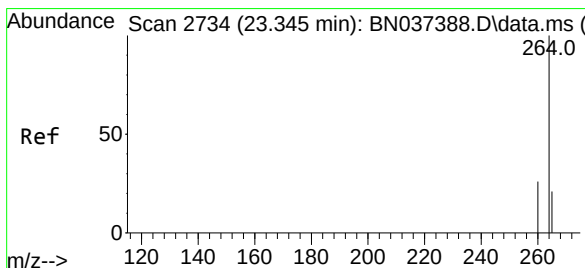
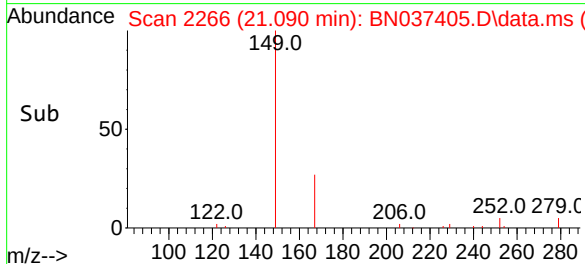
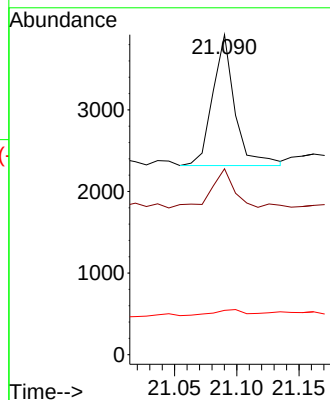
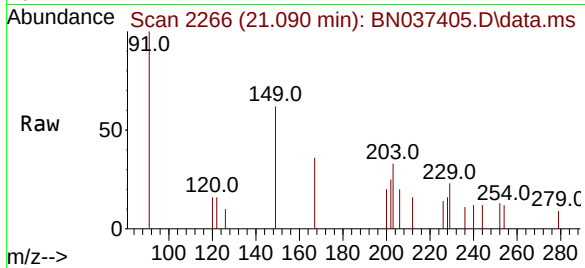




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.090 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

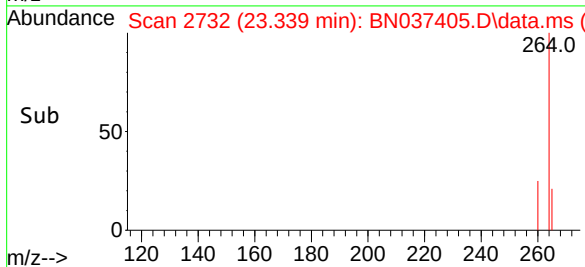
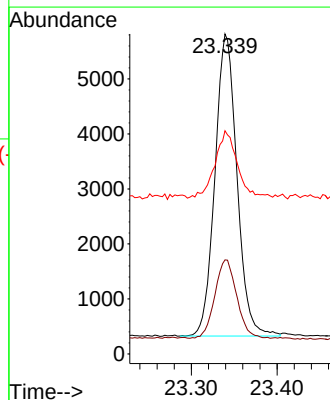
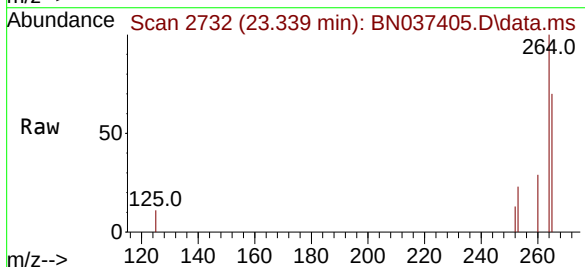
Instrument :
BNA_N
ClientSampleId :
GAV1W

Tgt Ion:149 Resp: 1986
Ion Ratio Lower Upper
149 100
167 30.7 24.8 37.2
279 6.5 5.0 7.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 2732
Delta R.T. -0.006 min
Lab File: BN037405.D
Acq: 26 Jun 2025 22:50

Tgt Ion:264 Resp: 9788
Ion Ratio Lower Upper
264 100
260 29.4 21.4 32.0
265 69.8 56.2 84.4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
 Data File : BN037422.D
 Acq On : 27 Jun 2025 13:10
 Operator : RC/JU
 Sample : Q2372-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAV1WRE

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Jun 27 13:51:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

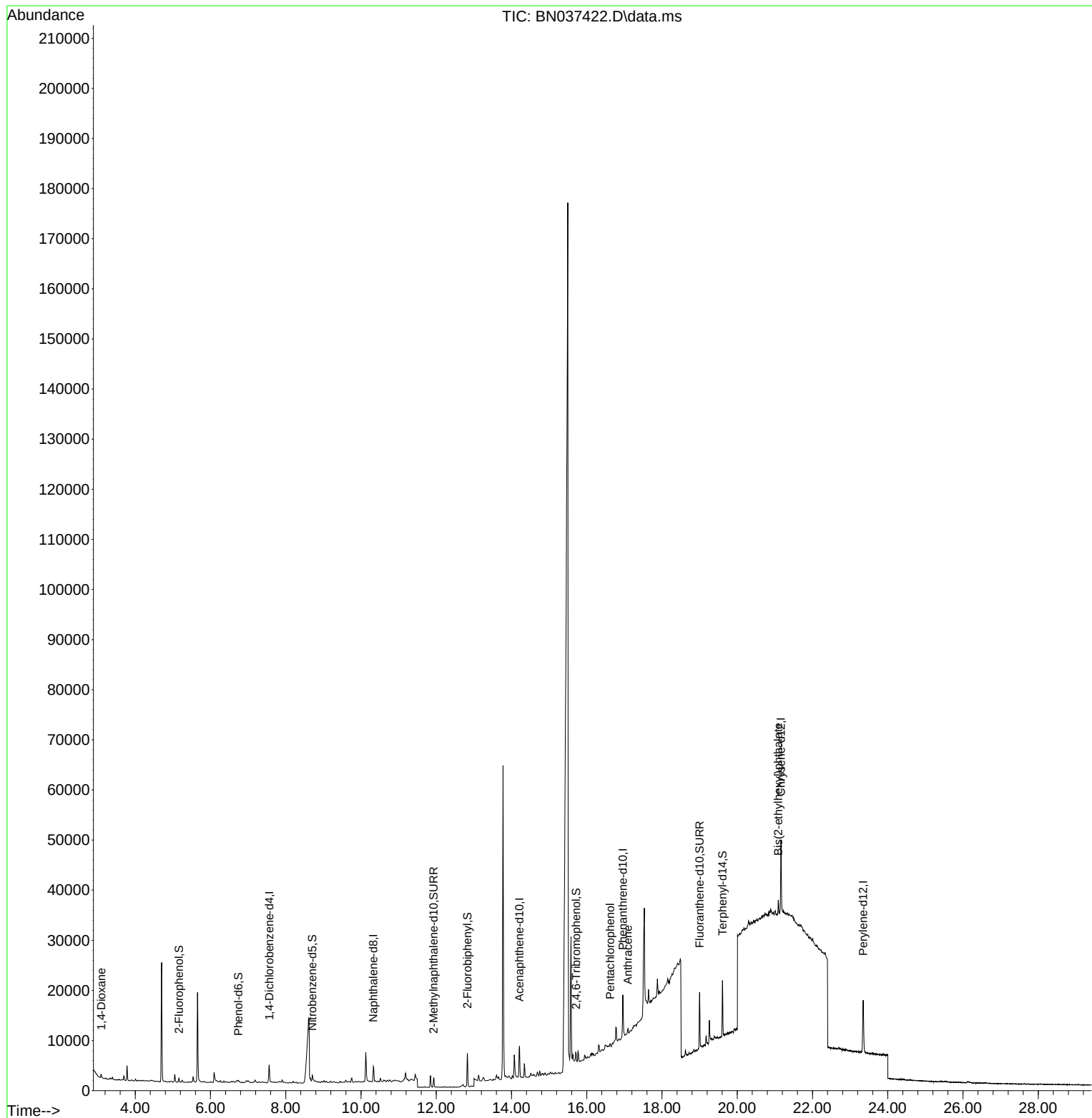
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	1739	0.400	ng	0.00
7) Naphthalene-d8	10.330	136	4154	0.400	ng	#-0.01
13) Acenaphthene-d10	14.213	164	3770	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	10583	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	13030	0.400	ng	# 0.00
35) Perylene-d12	23.348	264	12884	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	624	0.186	ng	0.00
5) Phenol-d6	6.744	99	429	0.123	ng	0.00
8) Nitrobenzene-d5	8.707	82	1223	0.367	ng	-0.01
11) 2-Methylnaphthalene-d10	11.930	152	2522	0.392	ng	-0.01
14) 2,4,6-Tribromophenol	15.718	330	1128	0.510	ng	0.00
15) 2-Fluorobiphenyl	12.828	172	5597	0.344	ng	0.00
27) Fluoranthene-d10	18.998	212	12791	0.422	ng	0.00
31) Terphenyl-d14	19.607	244	11400	0.410	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.097	88	328	0.199	ng	# 1
24) Pentachlorophenol	16.624	266	307	0.071	ng	97
26) Anthracene	17.096	178	1100	0.040	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.090	149	2673	0.165	ng	# 96

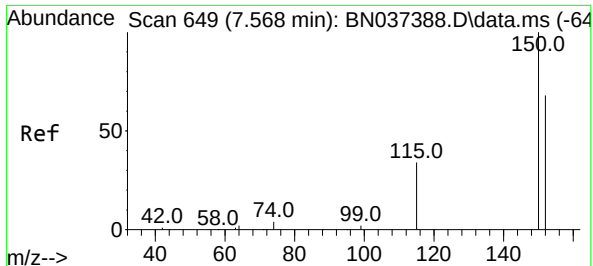
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037422.D
Acq On : 27 Jun 2025 13:10
Operator : RC/JU
Sample : Q2372-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAV1WRE

Quant Time: Jun 27 13:51:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration

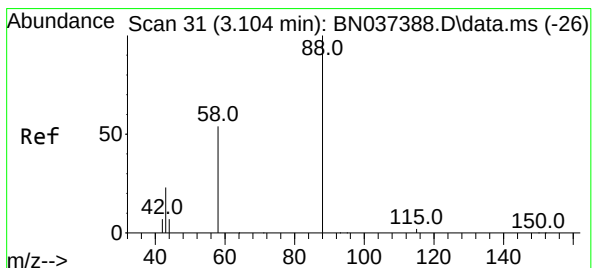
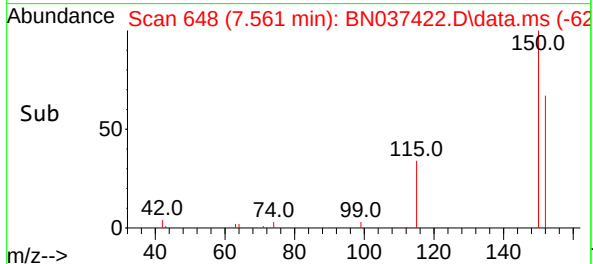
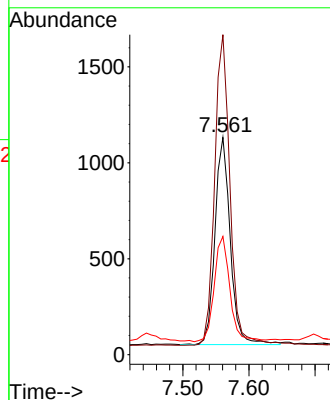
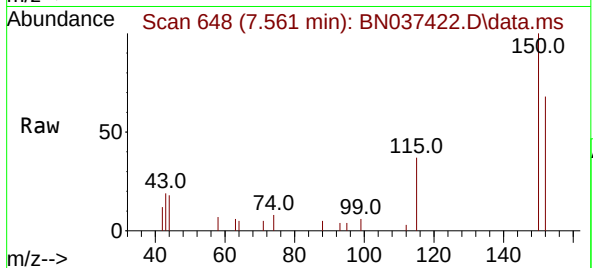




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

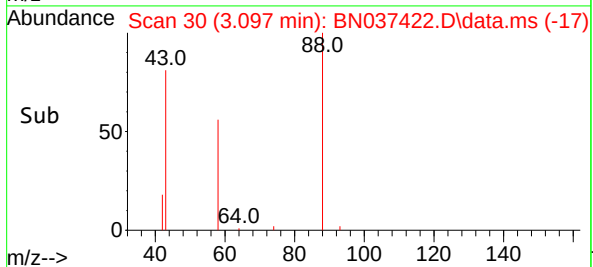
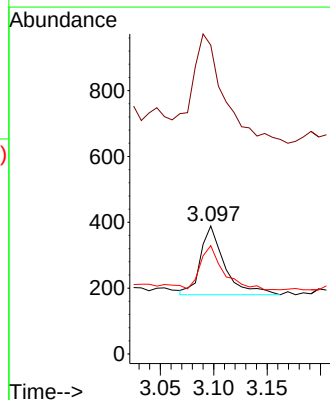
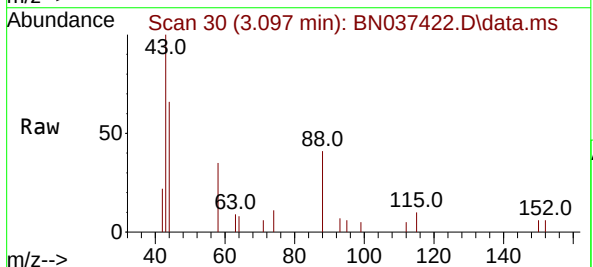
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

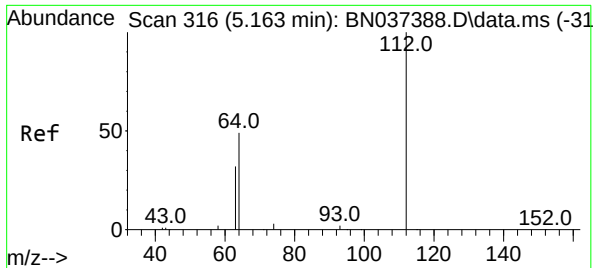
Tgt Ion:152 Resp: 1739
Ion Ratio Lower Upper
152 100
150 147.2 116.2 174.2
115 54.4 42.9 64.3



#2
1,4-Dioxane
Concen: 0.199 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion: 88 Resp: 328
Ion Ratio Lower Upper
88 100
43 213.7 21.6 32.4#
58 60.7 45.9 68.9

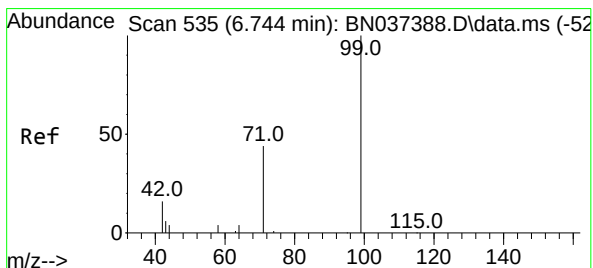
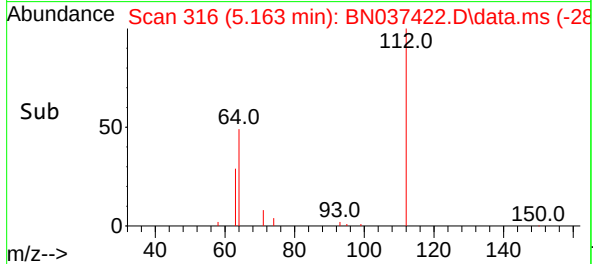
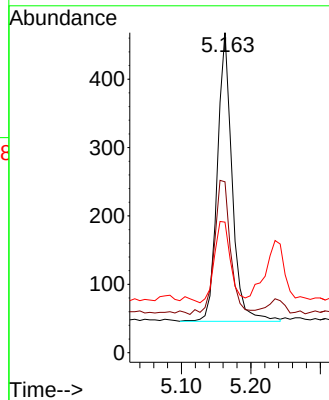
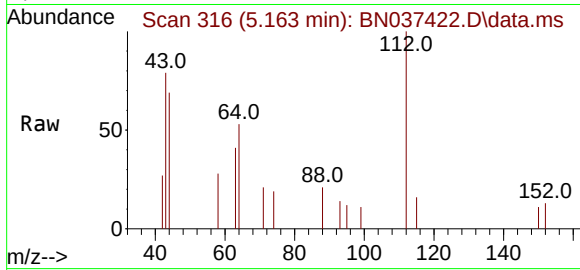




#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.163 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

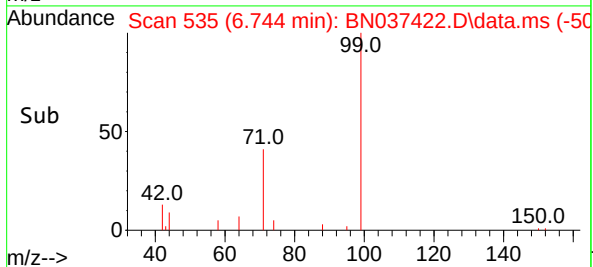
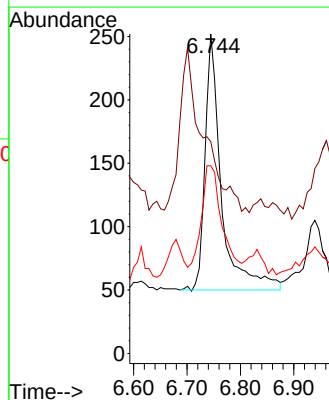
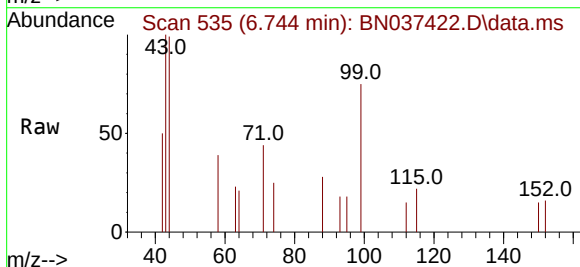
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

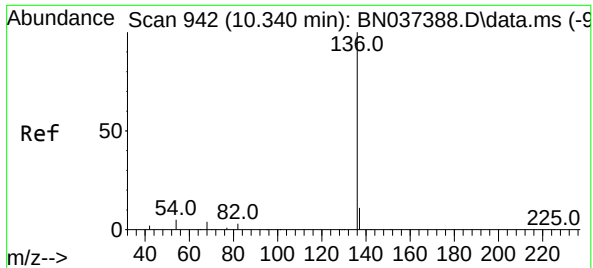
Tgt Ion: 112 Resp: 624
Ion Ratio Lower Upper
112 100
64 50.5 40.3 60.5
63 30.8 26.1 39.1



#5
Phenol-d6
Concen: 0.123 ng
RT: 6.744 min Scan# 535
Delta R.T. 0.000 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion: 99 Resp: 429
Ion Ratio Lower Upper
99 100
42 0.0 15.6 23.4#
71 56.9 35.8 53.8#

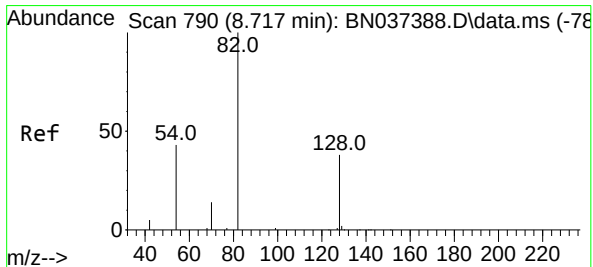
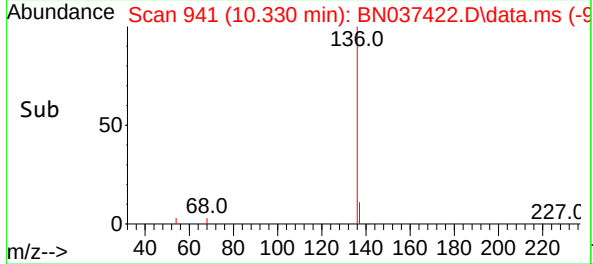
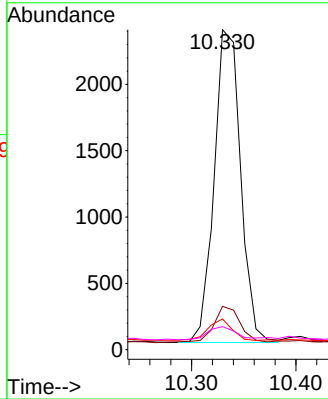
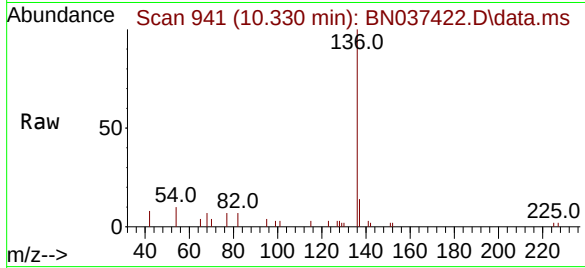




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.330 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

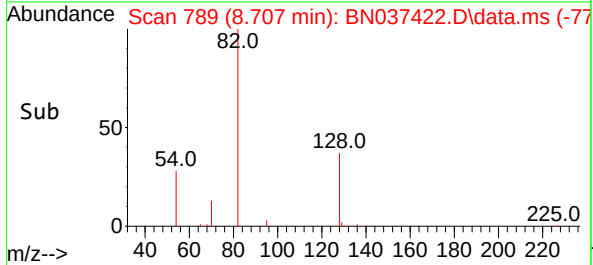
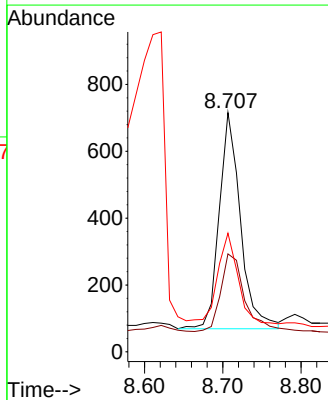
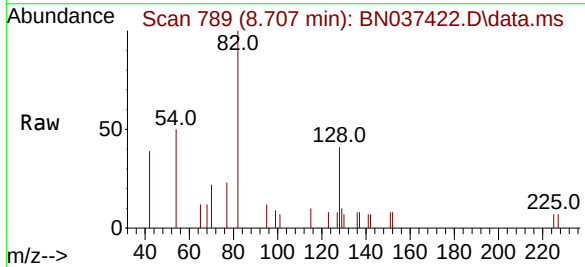
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

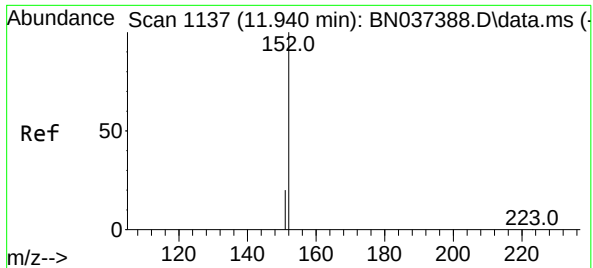
Tgt Ion:	136	Resp:	4154
Ion Ratio	Lower	Upper	
136	100		
137	13.6	10.4	15.6
54	9.6	5.6	8.4#
68	7.2	4.6	6.8#



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.707 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion:	82	Resp:	1223
Ion Ratio	Lower	Upper	
82	100		
128	40.9	34.0	51.0
54	49.6	37.7	56.5

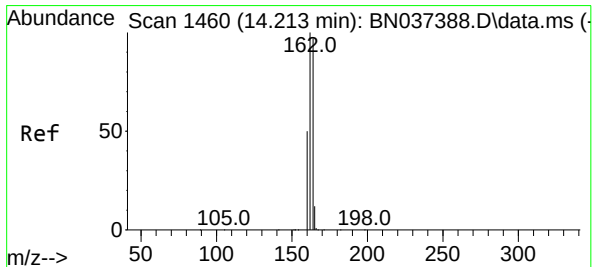
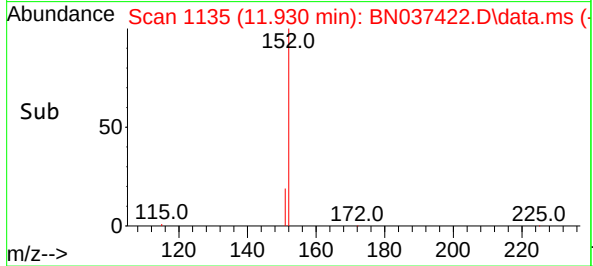
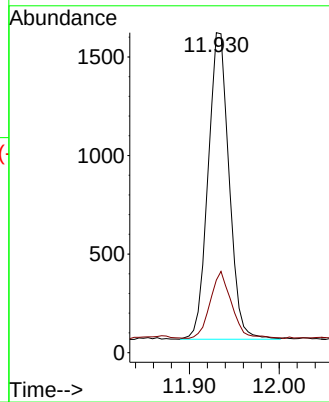
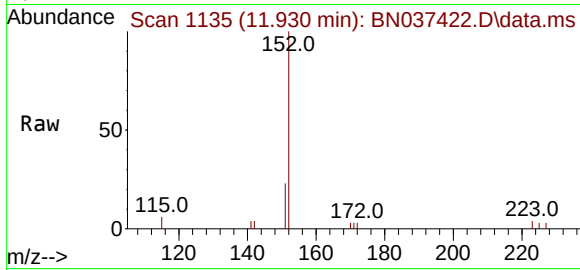




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.930 min Scan# 1135
Delta R.T. -0.010 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

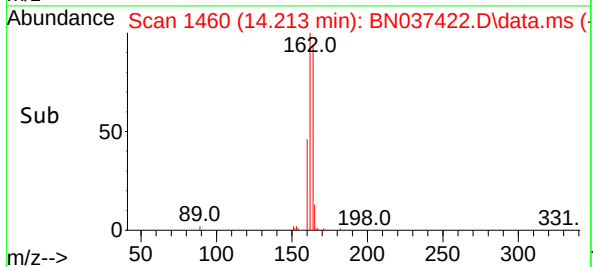
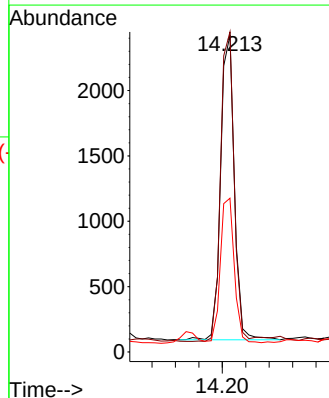
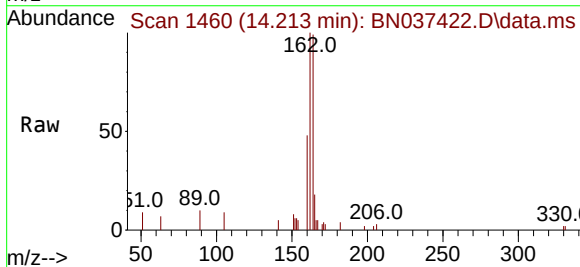
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

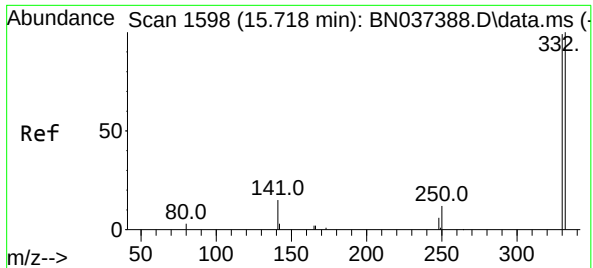
Tgt Ion:152 Resp: 2522
Ion Ratio Lower Upper
152 100
151 22.6 18.4 27.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion:164 Resp: 3770
Ion Ratio Lower Upper
164 100
162 101.0 82.6 123.8
160 48.6 42.2 63.2

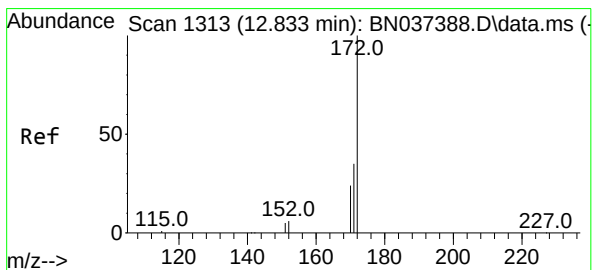
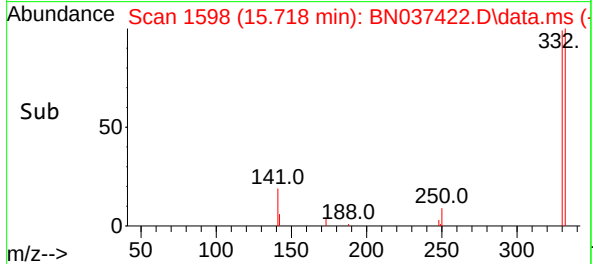
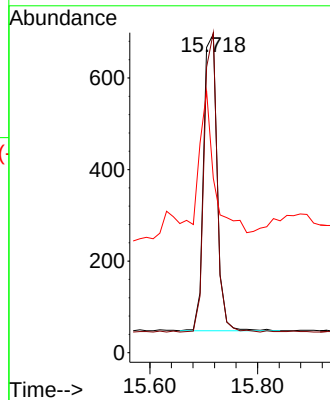
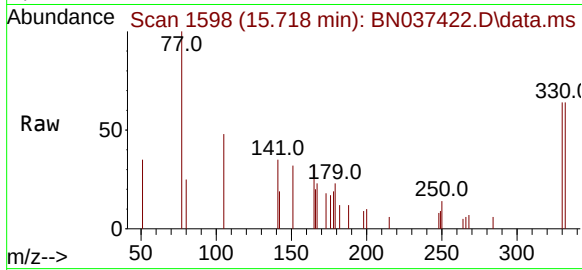




#14
2,4,6-Tribromophenol
Concen: 0.510 ng
RT: 15.718 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

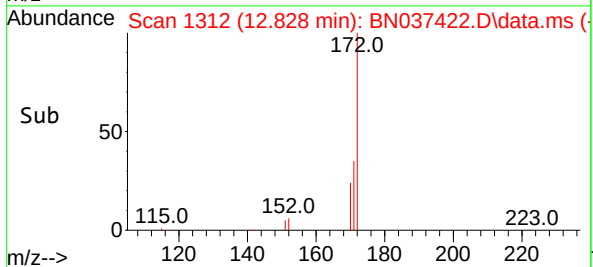
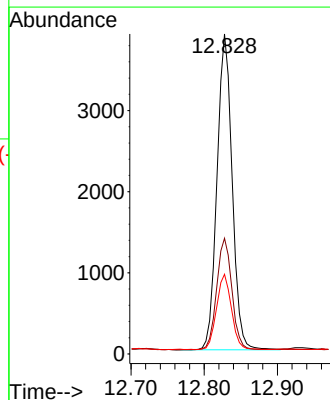
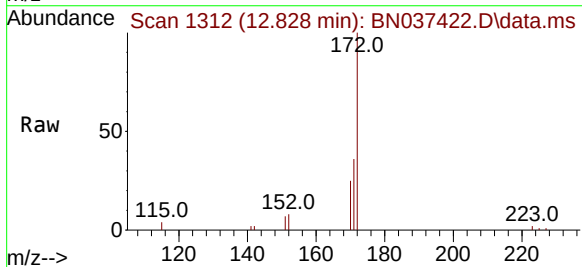
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

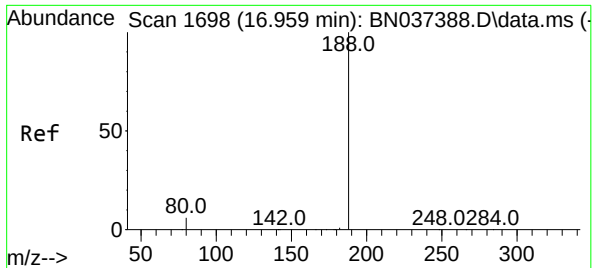
Tgt Ion:330 Resp: 1128
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 55.1 24.0 36.0#



#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.828 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion:172 Resp: 5597
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.9 20.3 30.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.959 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

Instrument :

BNA_N

ClientSampleId :

GAV1WRE

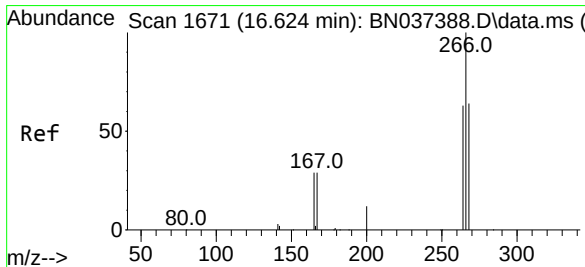
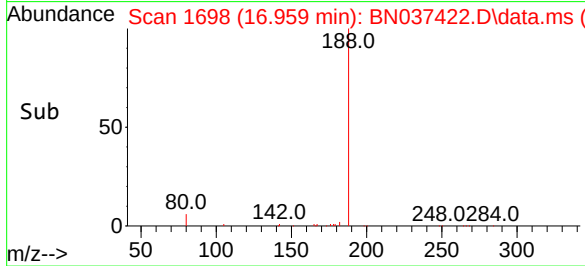
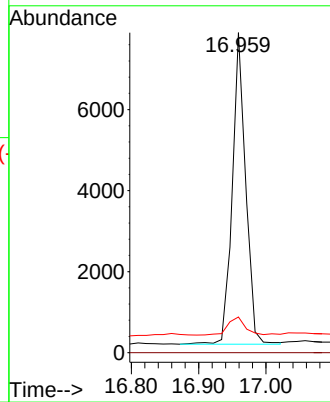
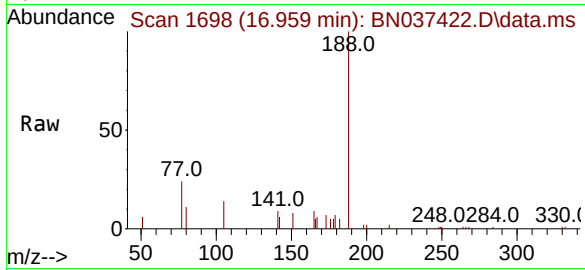
Tgt Ion:188 Resp: 10583

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 6.2 9.4#



#24

Pentachlorophenol

Concen: 0.071 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

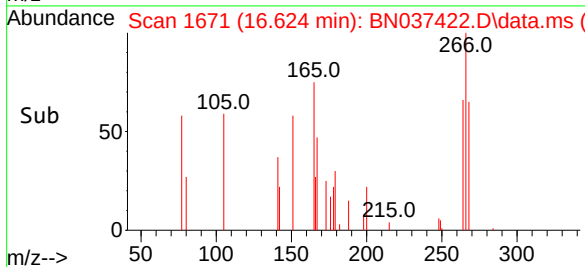
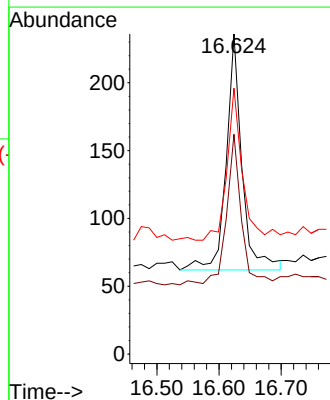
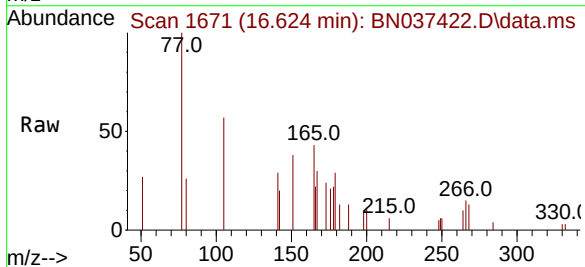
Tgt Ion:266 Resp: 307

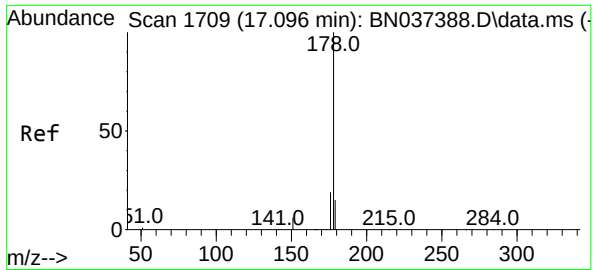
Ion Ratio Lower Upper

266 100

264 61.2 49.2 73.8

268 63.8 54.2 81.4

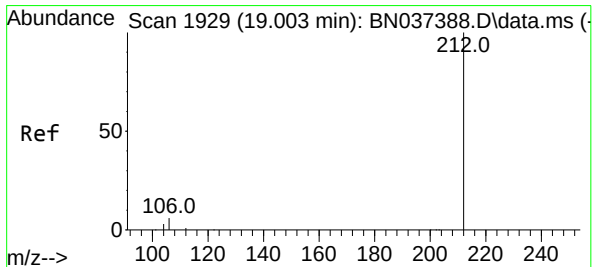
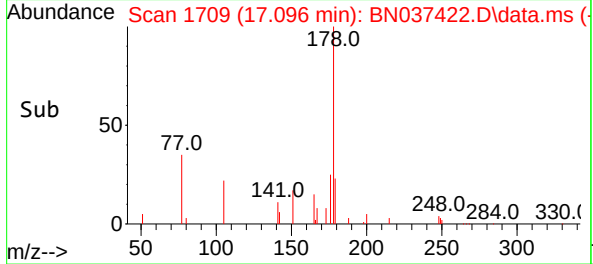
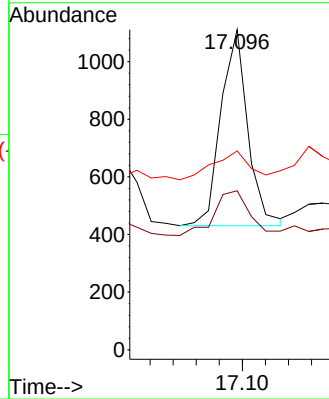
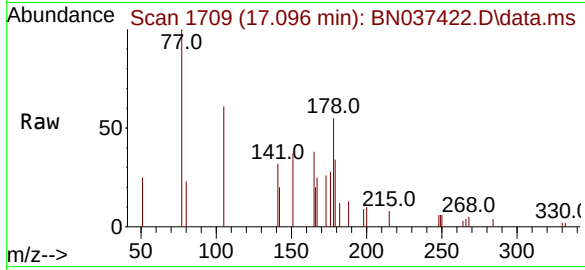




#26
Anthracene
Concen: 0.040 ng
RT: 17.096 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

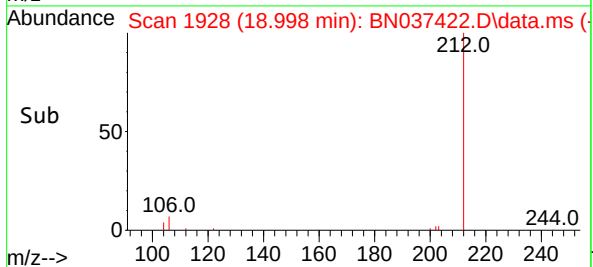
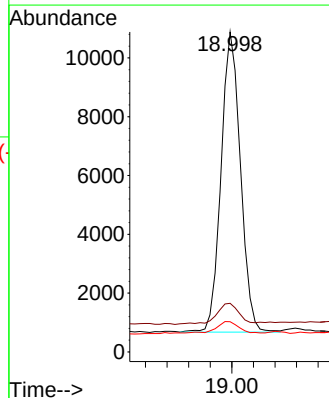
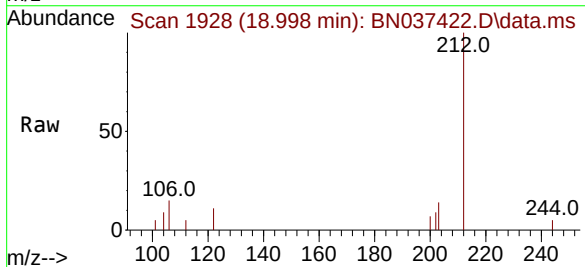
Instrument :
BNA_N
ClientSampleId :
GAV1WRE

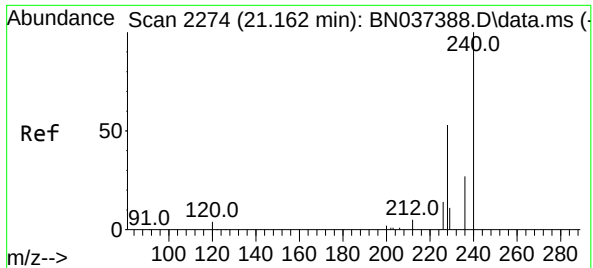
Tgt Ion:178 Resp: 1100
Ion Ratio Lower Upper
178 100
176 30.4 14.9 22.3#
179 19.8 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 18.998 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BN037422.D
Acq: 27 Jun 2025 13:10

Tgt Ion:212 Resp: 12791
Ion Ratio Lower Upper
212 100
106 8.3 4.5 6.7#
104 5.1 2.7 4.1#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

Instrument :

BNA_N

ClientSampleId :

GAV1WRE

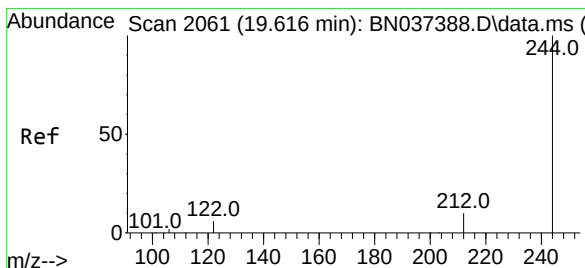
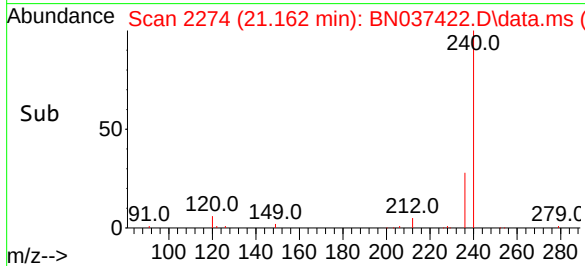
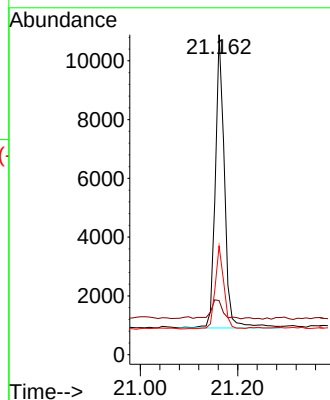
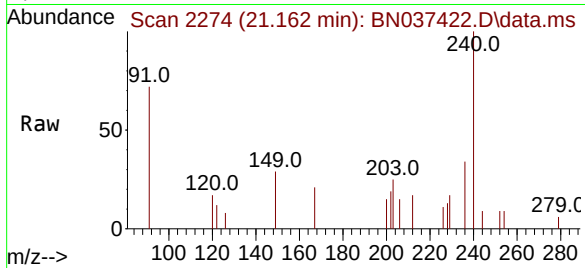
Tgt Ion:240 Resp: 13030

Ion Ratio Lower Upper

240 100

120 16.9 5.3 7.9#

236 33.9 22.7 34.1



#31

Terphenyl-d14

Concen: 0.410 ng

RT: 19.607 min Scan# 2059

Delta R.T. -0.009 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

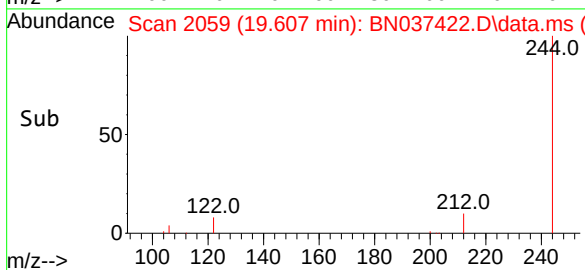
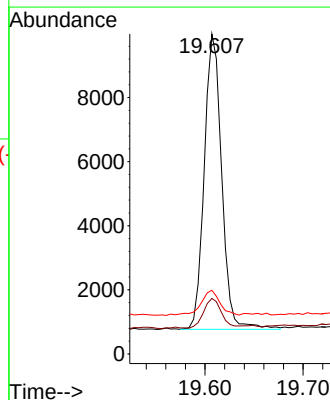
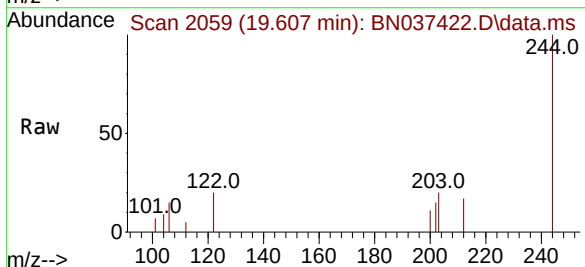
Tgt Ion:244 Resp: 11400

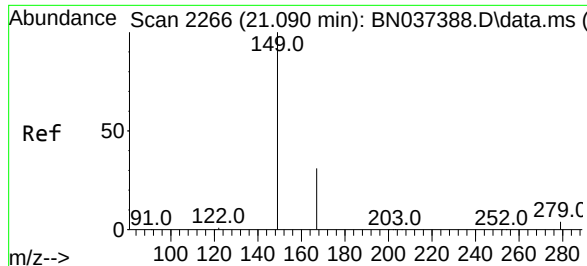
Ion Ratio Lower Upper

244 100

212 17.3 9.1 13.7#

122 19.9 6.3 9.5#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.165 ng

RT: 21.090 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

Instrument :

BNA_N

ClientSampleId :

GAV1WRE

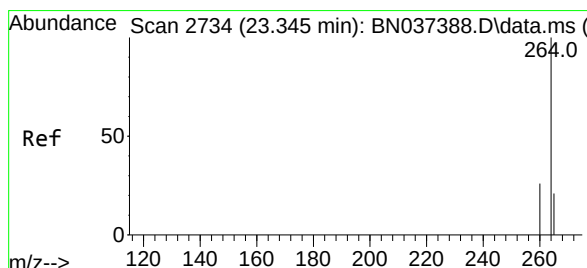
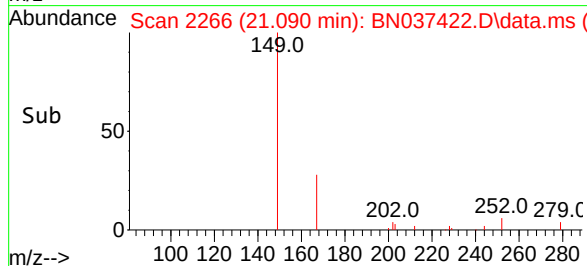
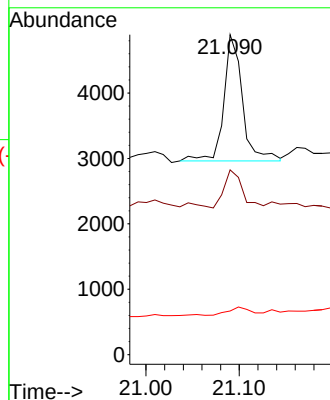
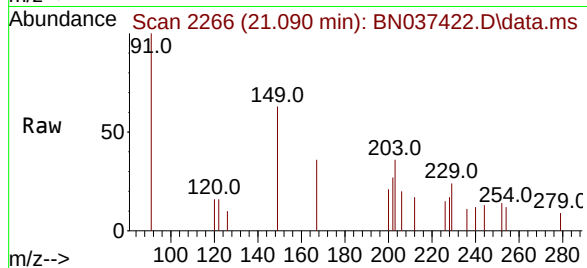
Tgt Ion:149 Resp: 2673

Ion Ratio Lower Upper

149 100

167 29.0 24.8 37.2

279 9.1 5.0 7.6#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.348 min Scan# 2735

Delta R.T. 0.003 min

Lab File: BN037422.D

Acq: 27 Jun 2025 13:10

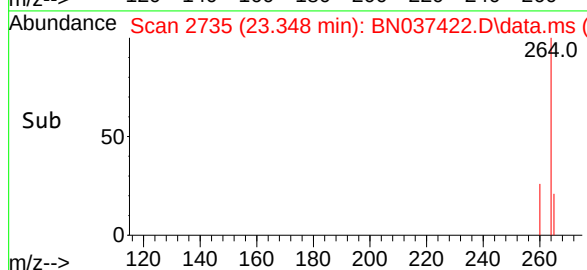
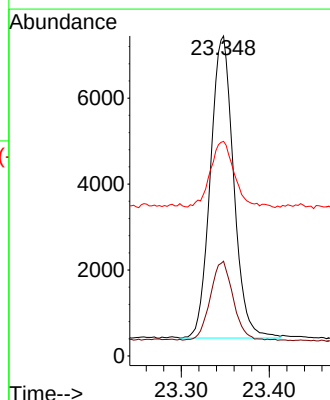
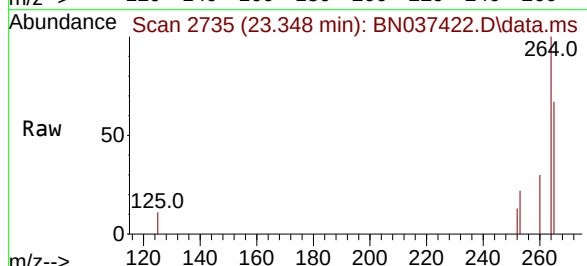
Tgt Ion:264 Resp: 12884

Ion Ratio Lower Upper

264 100

260 29.6 21.4 32.0

265 67.0 56.2 84.4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037361.D
Acq On : 20 Jun 2025 22:16
Operator : RC/JU
Sample : PB168563BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BL

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Jun 20 23:51:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1968	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	4045	0.400	ng	0.01
13) Acenaphthene-d10	14.224	164	2736	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	4864	0.400	ng	0.01
29) Chrysene-d12	21.171	240	4288	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	3457	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1419	0.361	ng	0.00
5) Phenol-d6	6.759	99	1185	0.293	ng	0.00
8) Nitrobenzene-d5	8.739	82	978	0.299	ng	0.02
11) 2-Methylnaphthalene-d10	11.960	152	2116	0.323	ng	0.02
14) 2,4,6-Tribromophenol	15.742	330	469	0.292	ng	0.02
15) 2-Fluorobiphenyl	12.853	172	3920	0.326	ng	0.02
27) Fluoranthene-d10	19.012	212	5207	0.373	ng	0.00
31) Terphenyl-d14	19.621	244	3648	0.373	ng	0.00

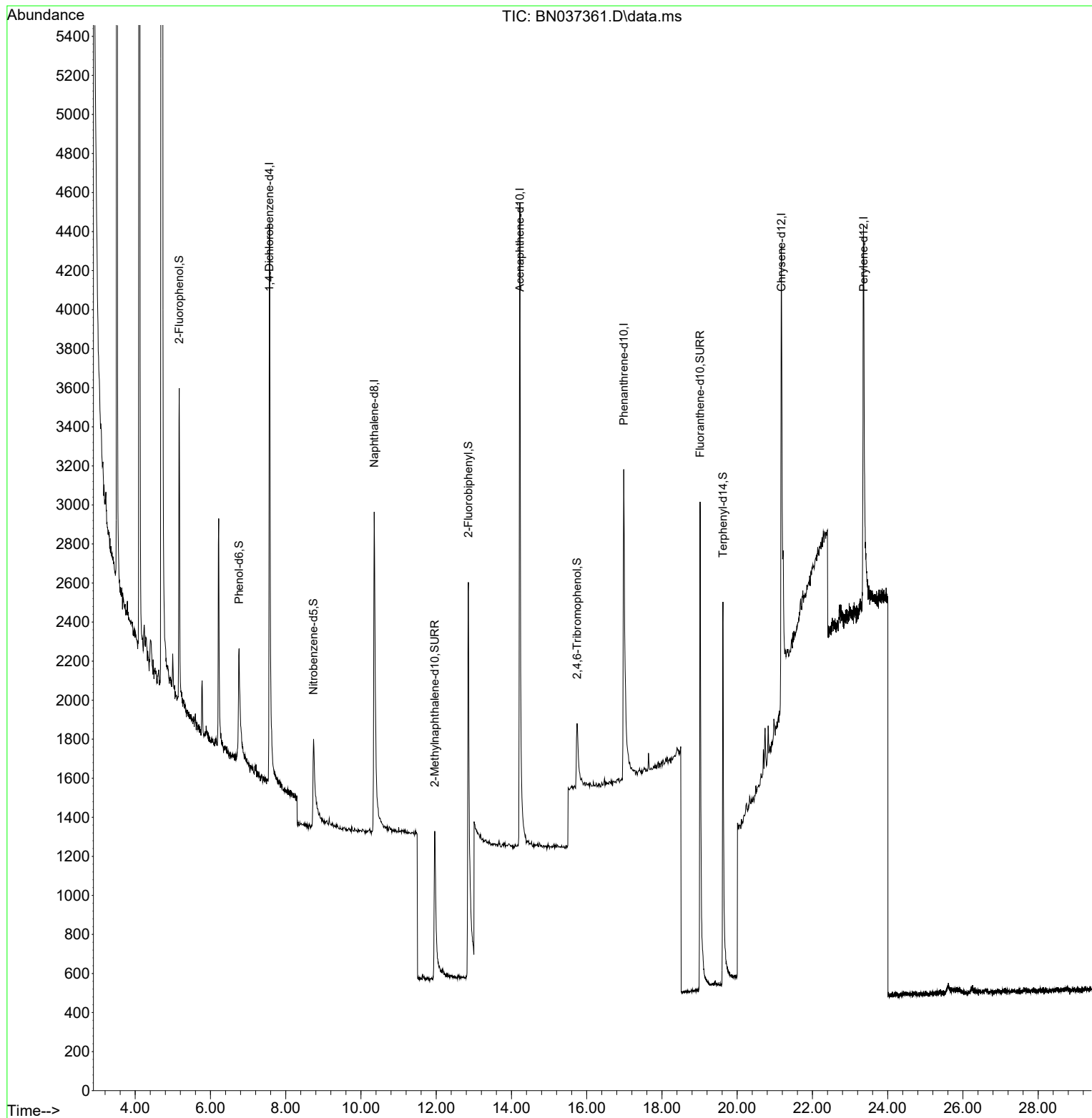
Target Compounds	Qvalue

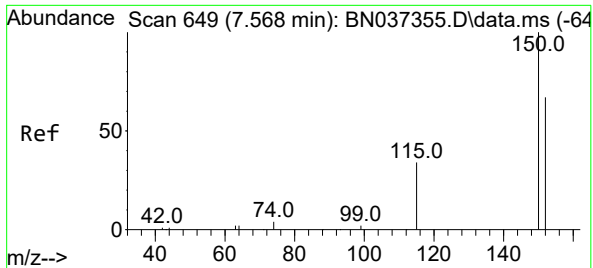
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037361.D
Acq On : 20 Jun 2025 22:16
Operator : RC/JU
Sample : PB168563BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BL

Quant Time: Jun 20 23:51:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration

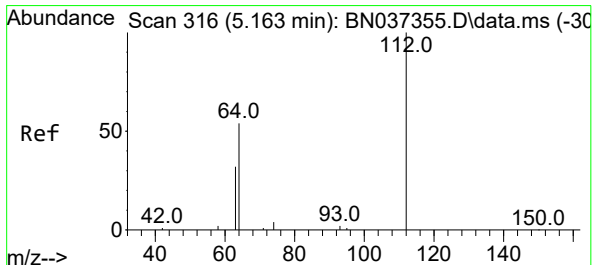
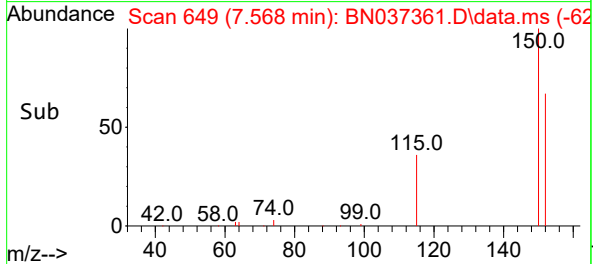
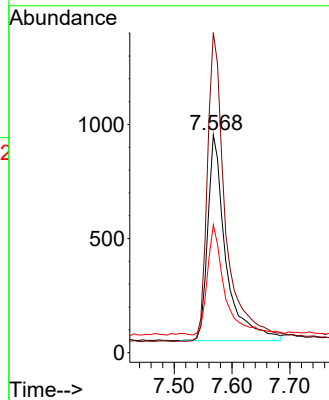
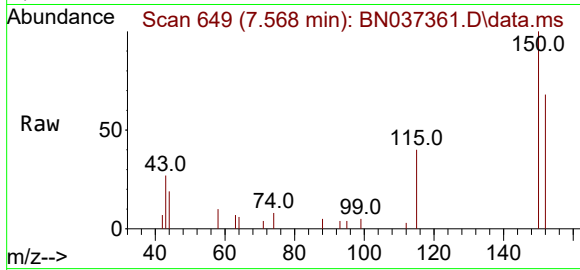




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

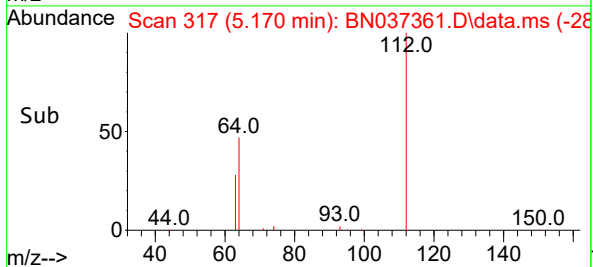
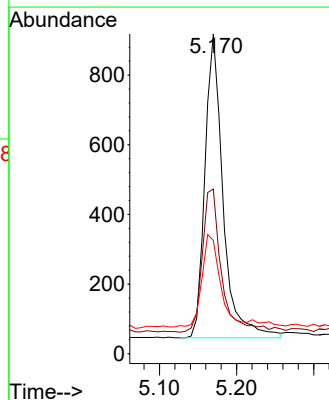
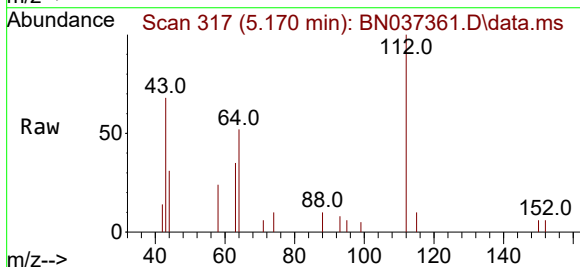
Instrument :
BNA_N
ClientSampleId :
PB168563BL

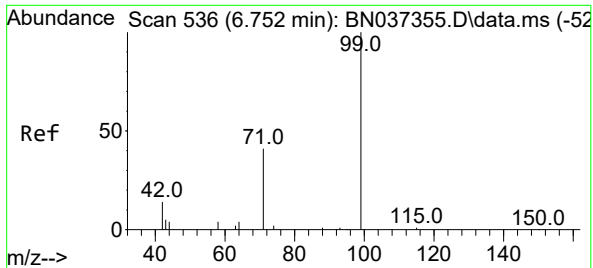
Tgt Ion:152 Resp: 1968
Ion Ratio Lower Upper
152 100
150 146.8 112.7 169.1
115 58.6 45.9 68.9



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion:112 Resp: 1419
Ion Ratio Lower Upper
112 100
64 50.4 38.7 58.1
63 30.7 26.4 39.6

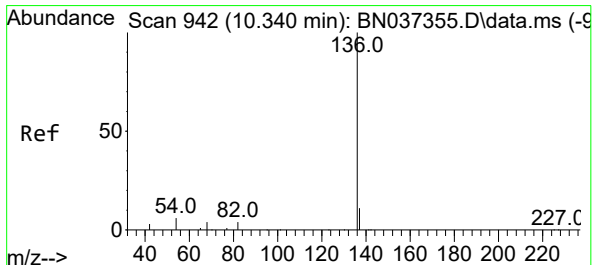
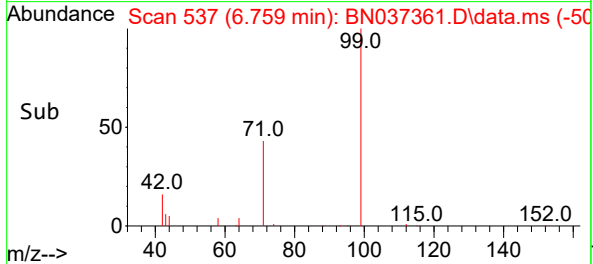
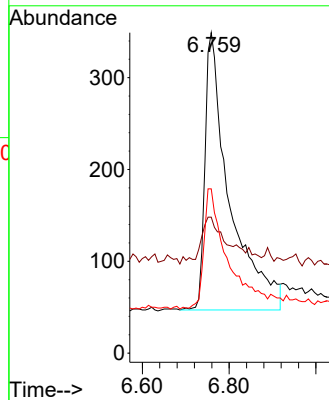
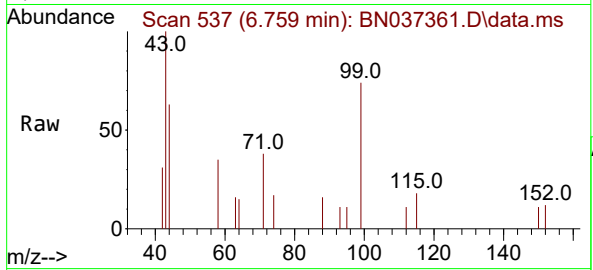




#5
Phenol-d6
Concen: 0.293 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

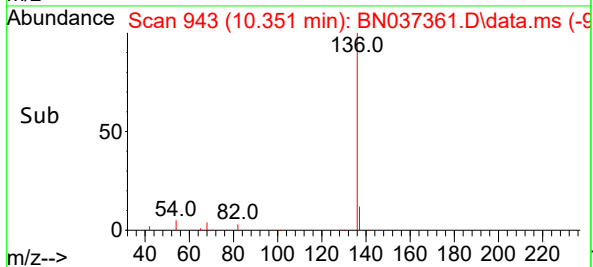
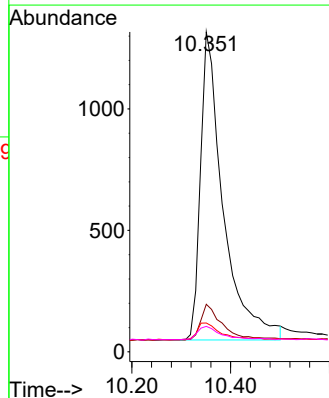
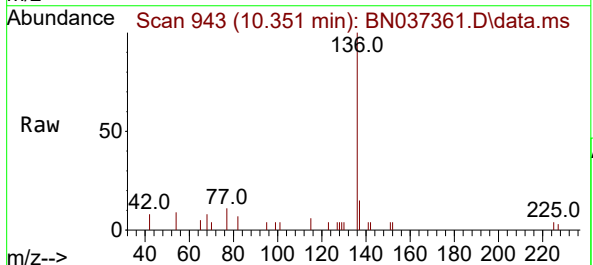
Instrument :
BNA_N
ClientSampleId :
PB168563BL

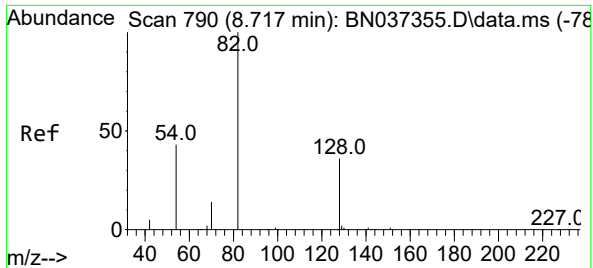
Tgt Ion: 99 Resp: 1185
Ion Ratio Lower Upper
99 100
42 19.7 19.8 29.8#
71 40.8 42.6 64.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.010 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion: 136 Resp: 4045
Ion Ratio Lower Upper
136 100
137 14.9 12.2 18.2
54 9.0 8.8 13.2
68 8.0 7.0 10.4

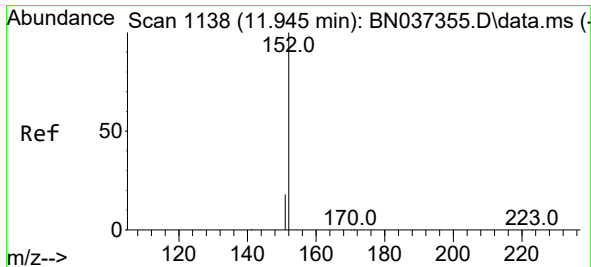
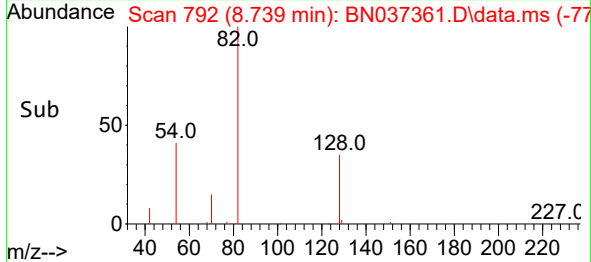
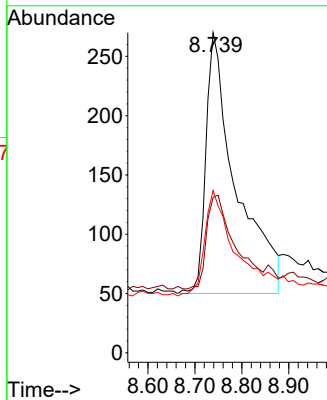
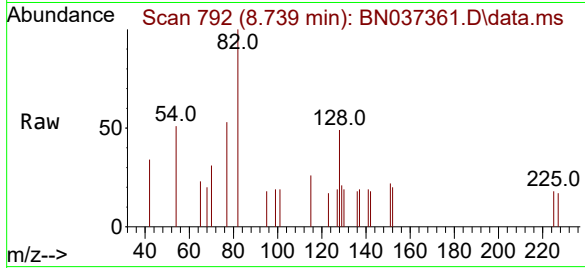




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.739 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

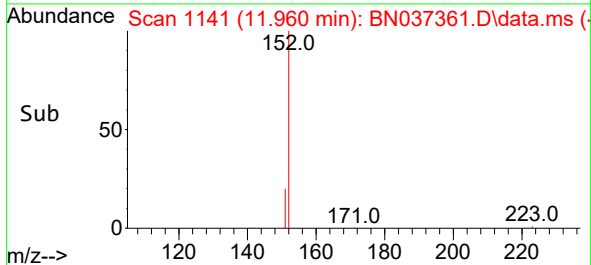
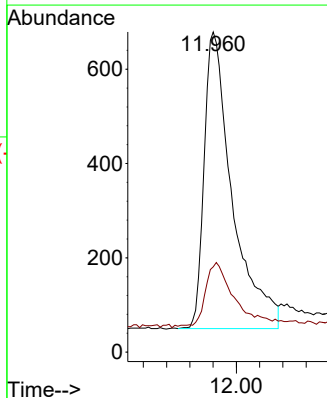
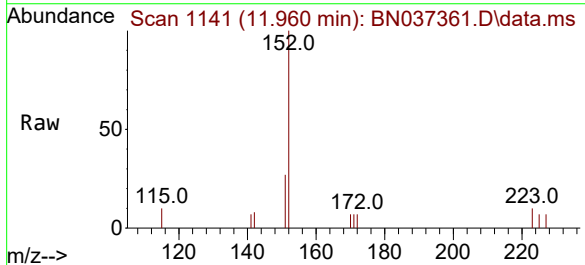
Instrument :
BNA_N
ClientSampleId :
PB168563BL

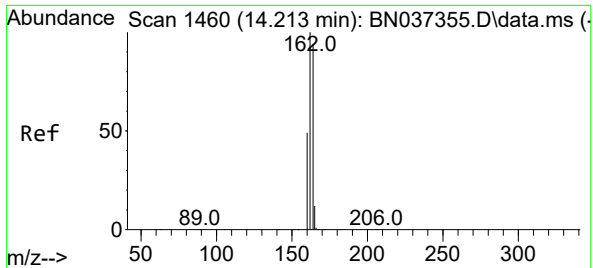
Tgt Ion:	82	Resp:	978
Ion Ratio	Lower	Upper	
82	100		
128	48.5	42.5	63.7
54	50.7	43.2	64.8



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 11.960 min Scan# 1141
Delta R.T. 0.015 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion:	152	Resp:	2116
Ion Ratio	Lower	Upper	
152	100		
151	23.0	17.4	26.0

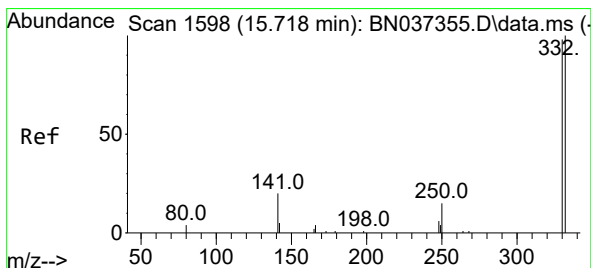
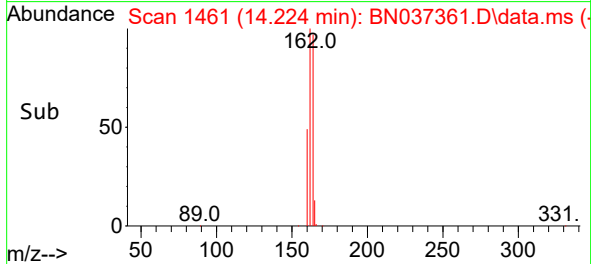
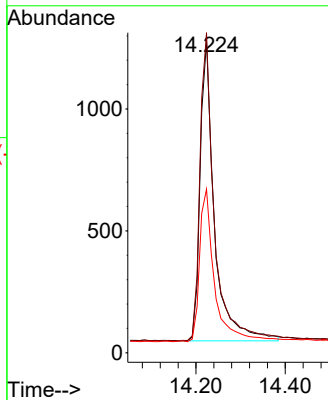
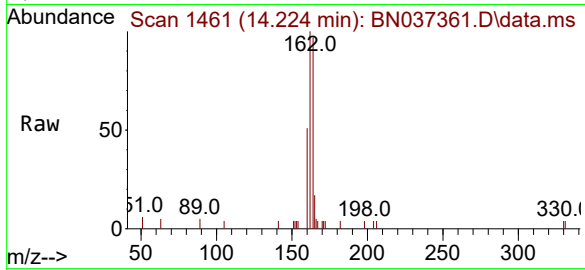




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.011 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

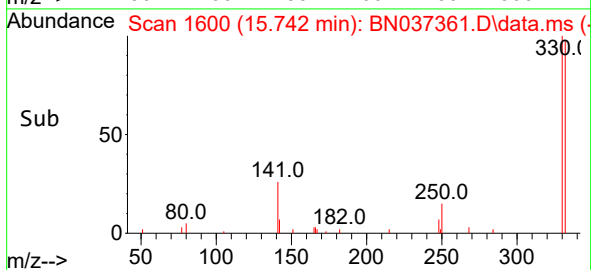
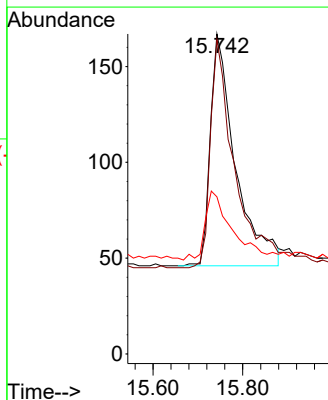
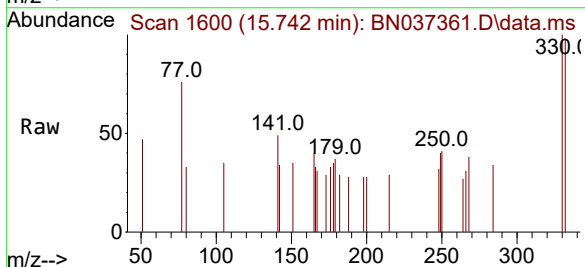
Instrument :
BNA_N
ClientSampleId :
PB168563BL

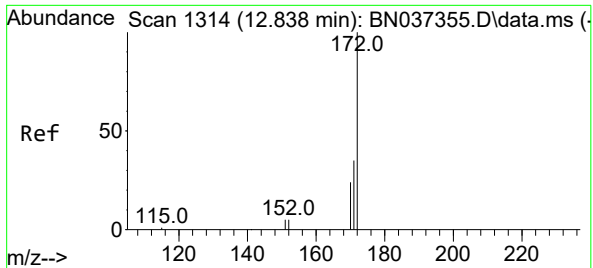
Tgt Ion:164 Resp: 2736
Ion Ratio Lower Upper
164 100
162 102.7 81.5 122.3
160 52.5 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.742 min Scan# 1600
Delta R.T. 0.025 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 95.1 78.4 117.6
141 31.3 24.4 36.6





#15

2-Fluorobiphenyl

Concen: 0.326 ng

RT: 12.853 min Scan# 11

Delta R.T. 0.015 min

Lab File: BN037361.D

Acq: 20 Jun 2025 22:16

Instrument :

BNA_N

ClientSampleId :

PB168563BL

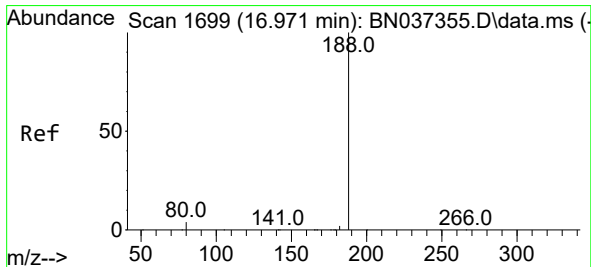
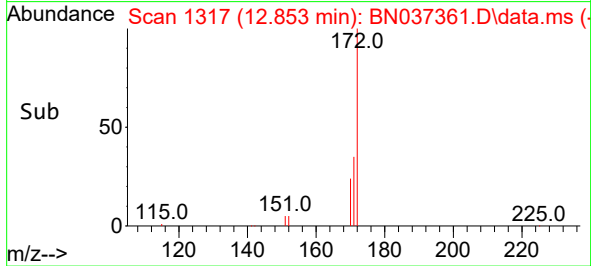
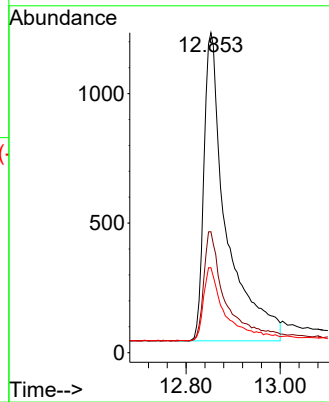
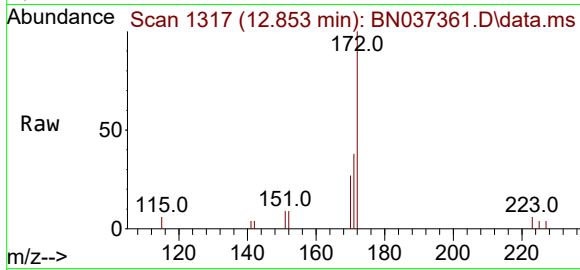
Tgt Ion:172 Resp: 3920

Ion Ratio Lower Upper

172 100

171 37.8 30.8 46.2

170 26.6 21.9 32.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 1700

Delta R.T. 0.012 min

Lab File: BN037361.D

Acq: 20 Jun 2025 22:16

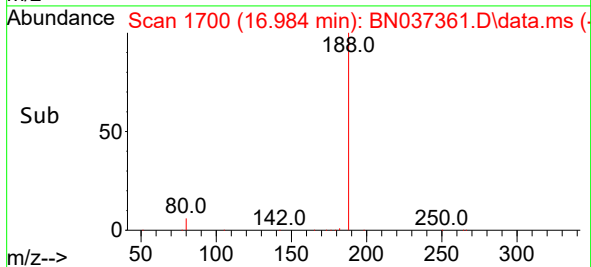
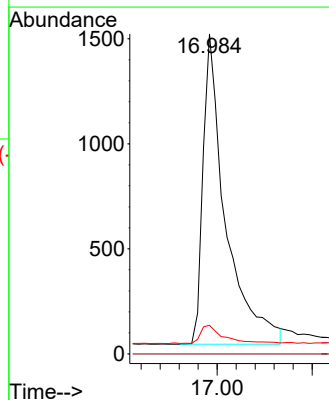
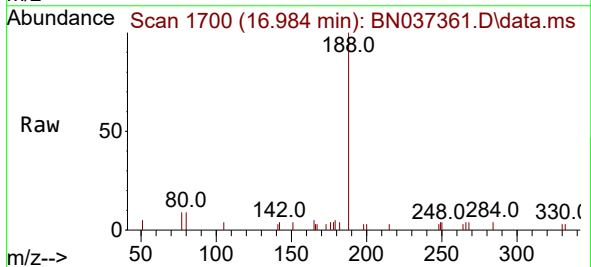
Tgt Ion:188 Resp: 4864

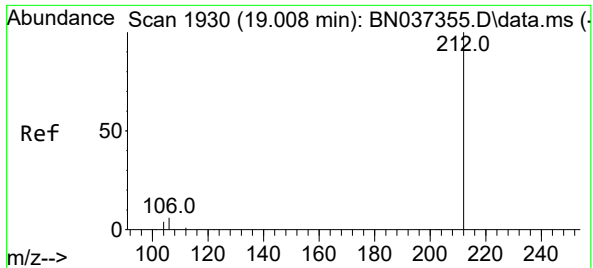
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 6.2 9.2

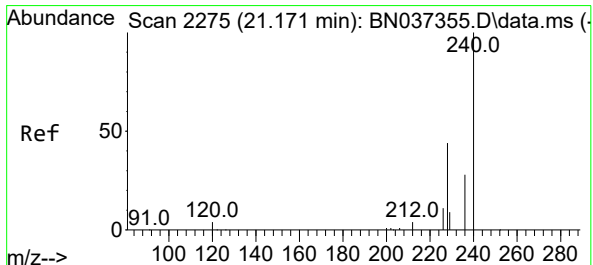
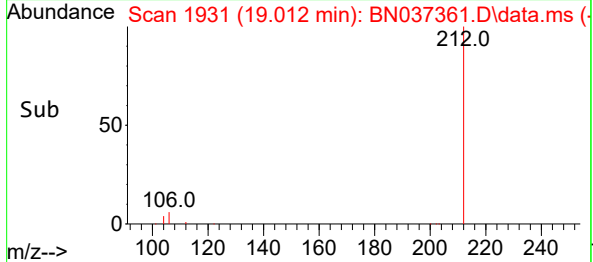
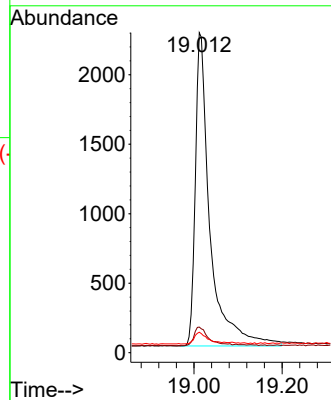
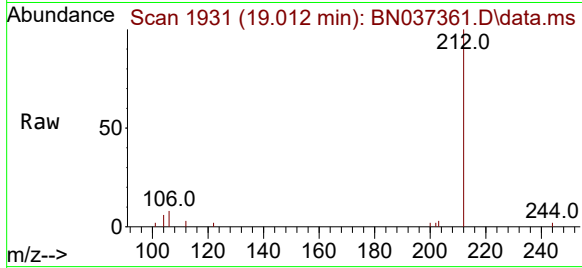




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.012 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

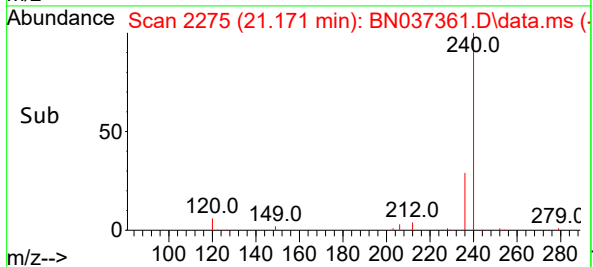
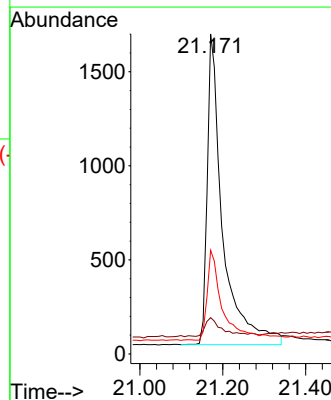
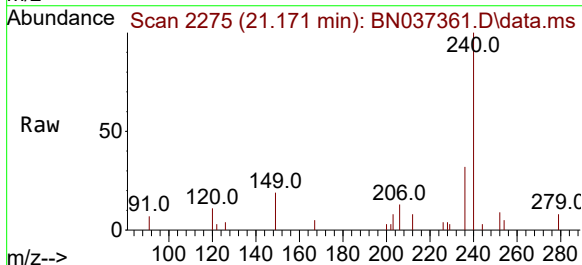
Instrument :
BNA_N
ClientSampleId :
PB168563BL

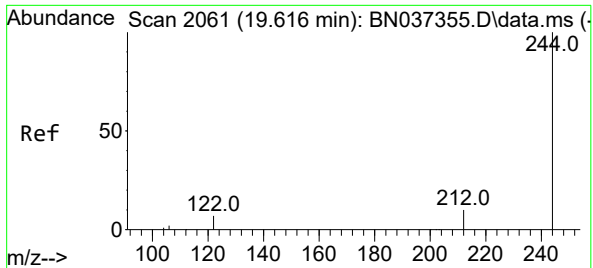
Tgt Ion	Ratio	Lower	Upper
212	100		
106	5.8	3.0	4.4#
104	3.4	2.0	3.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.5	11.3#
236	32.4	24.9	37.3

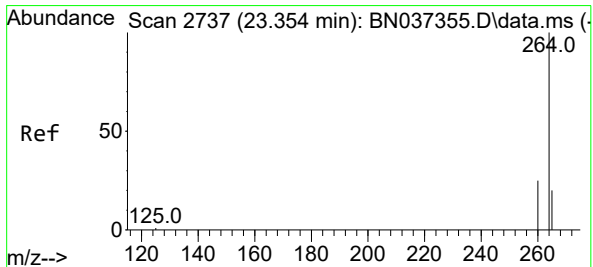
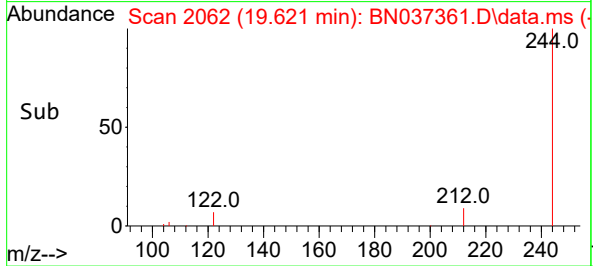
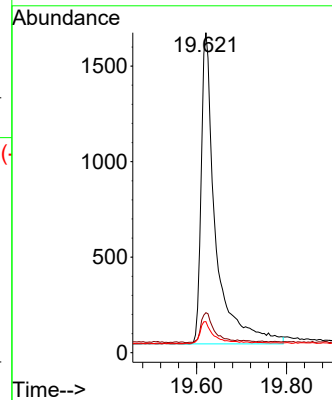
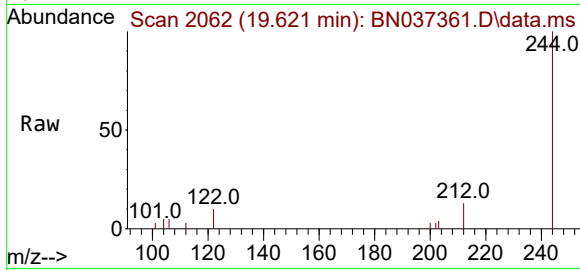




#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.621 min Scan# 2062
Delta R.T. 0.004 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

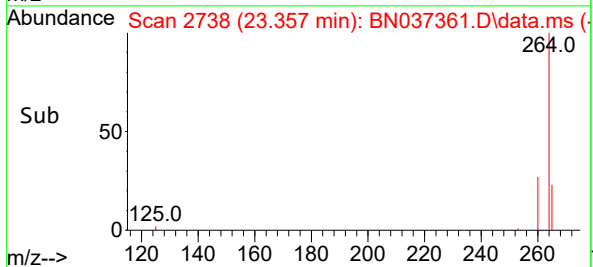
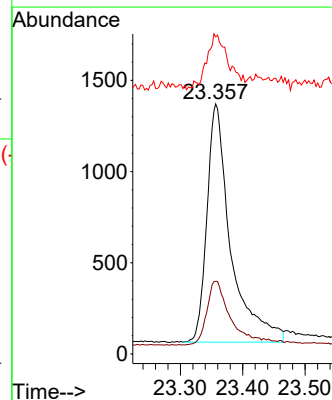
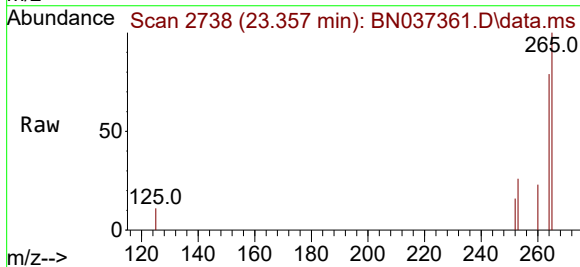
Instrument :
BNA_N
ClientSampleId :
PB168563BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.5	11.1	16.7
122	9.7	7.2	10.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 2738
Delta R.T. 0.003 min
Lab File: BN037361.D
Acq: 20 Jun 2025 22:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	29.0	21.4	32.2
265	126.8	71.4	107.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037363.D
 Acq On : 20 Jun 2025 23:28
 Operator : RC/JU
 Sample : PB168563BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BS

A
B
C
D
E
F
G
H
I
J
K

Quant Time: Jun 20 23:54:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

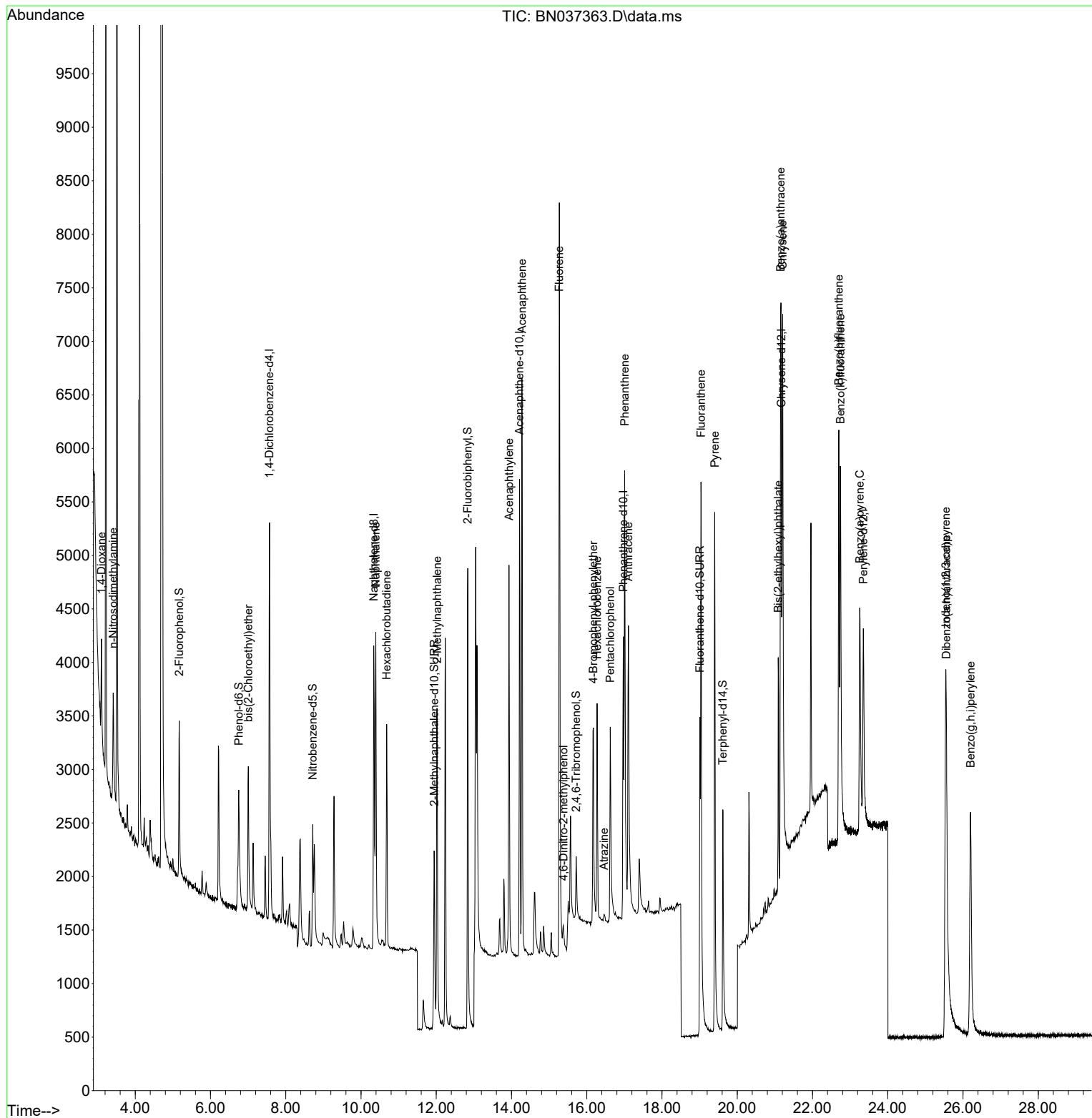
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1960	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2586	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	4830	0.400	ng	0.00
29) Chrysene-d12	21.171	240	3875	0.400	ng	0.00
35) Perylene-d12	23.351	264	2749	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1356	0.346	ng	0.00
5) Phenol-d6	6.752	99	1369	0.339	ng	0.00
8) Nitrobenzene-d5	8.717	82	1246	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3338	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	509	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4401	0.387	ng	0.00
27) Fluoranthene-d10	19.007	212	4783	0.345	ng	0.00
31) Terphenyl-d14	19.616	244	3479	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	631	0.317	ng	# 32
3) n-Nitrosodimethylamine	3.415	42	717	0.392	ng	# 82
6) bis(2-Chloroethyl)ether	7.004	93	1334	0.373	ng	97
9) Naphthalene	10.394	128	4124	0.372	ng	# 90
10) Hexachlorobutadiene	10.682	225	1728	0.394	ng	# 99
12) 2-Methylnaphthalene	12.021	142	2530	0.327	ng	94
16) Acenaphthylene	13.935	152	4145	0.381	ng	98
17) Acenaphthene	14.277	154	2614	0.365	ng	99
18) Fluorene	15.271	166	3566	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	387	0.333	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	1258	0.366	ng	98
22) Hexachlorobenzene	16.276	284	1521	0.406	ng	99
23) Atrazine	16.462	200	89	0.032	ng	# 63
24) Pentachlorophenol	16.624	266	1322	0.709	ng	95
25) Phenanthrene	17.009	178	5063	0.362	ng	99
26) Anthracene	17.108	178	4541	0.352	ng	98
28) Fluoranthene	19.035	202	6071	0.343	ng	# 99
30) Pyrene	19.402	202	5679	0.361	ng	99
32) Benzo(a)anthracene	21.153	228	4660	0.366	ng	99
33) Chrysene	21.206	228	6398	0.414	ng	98
34) Bis(2-ethylhexyl)phtha...	21.090	149	1970	0.377	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.541	276	6014	0.488	ng	# 92
37) Benzo(b)fluoranthene	22.699	252	5246	0.519	ng	# 98
38) Benzo(k)fluoranthene	22.743	252	5910	0.539	ng	99
39) Benzo(a)pyrene	23.254	252	4418	0.487	ng	# 96
40) Dibenzo(a,h)anthracene	25.555	278	4975	0.537	ng	95
41) Benzo(g,h,i)perylene	26.201	276	5107	0.464	ng	# 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037363.D
Acq On : 20 Jun 2025 23:28
Operator : RC/JU
Sample : PB168563BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BS

Quant Time: Jun 20 23:54:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037364.D
 Acq On : 21 Jun 2025 00:04
 Operator : RC/JU
 Sample : PB168563BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/23/2025
 Supervised By :Jagrut Upadhyay 06/24/2025

Quant Time: Jun 21 00:33:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1885	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2623	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5035	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	4193	0.400	ng	0.00
35) Perylene-d12	23.354	264	4470	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1274	0.338	ng	0.00
5) Phenol-d6	6.752	99	1342	0.346	ng	0.00
8) Nitrobenzene-d5	8.717	82	1284	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2563m	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	522	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4574	0.397	ng	0.00
27) Fluoranthene-d10	19.007	212	5003	0.346	ng	0.00
31) Terphenyl-d14	19.616	244	3587	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	583	0.304	ng	# 36
3) n-Nitrosodimethylamine	3.415	42	653	0.372	ng	# 70
6) bis(2-Chloroethyl)ether	7.004	93	1260	0.366	ng	99
9) Naphthalene	10.394	128	4026	0.372	ng	# 89
10) Hexachlorobutadiene	10.682	225	1748	0.410	ng	# 100
12) 2-Methylnaphthalene	12.021	142	2474	0.328	ng	93
16) Acenaphthylene	13.935	152	4445	0.403	ng	98
17) Acenaphthene	14.277	154	2642	0.364	ng	98
18) Fluorene	15.271	166	3709	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	419	0.346	ng	# 81
21) 4-Bromophenyl-phenylether	16.177	248	1344	0.375	ng	96
22) Hexachlorobenzene	16.276	284	1596	0.409	ng	99
23) Atrazine	16.450	200	1011	0.354	ng	# 88
24) Pentachlorophenol	16.624	266	1337	0.688	ng	97
25) Phenanthrene	17.009	178	5370	0.368	ng	99
26) Anthracene	17.108	178	4862	0.362	ng	99
28) Fluoranthene	19.035	202	6244	0.339	ng	# 99
30) Pyrene	19.402	202	6351	0.373	ng	99
32) Benzo(a)anthracene	21.153	228	5141	0.373	ng	99
33) Chrysene	21.206	228	6472	0.387	ng	97
34) Bis(2-ethylhexyl)phtha...	21.090	149	2023	0.358	ng	96
36) Indeno(1,2,3-cd)pyrene	25.538	276	7744	0.386	ng	# 92
37) Benzo(b)fluoranthene	22.696	252	5838	0.355	ng	95
38) Benzo(k)fluoranthene	22.740	252	6945	0.389	ng	96
39) Benzo(a)pyrene	23.254	252	5888	0.399	ng	95
40) Dibenzo(a,h)anthracene	25.552	278	5912	0.392	ng	89
41) Benzo(g,h,i)perylene	26.199	276	7039	0.393	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

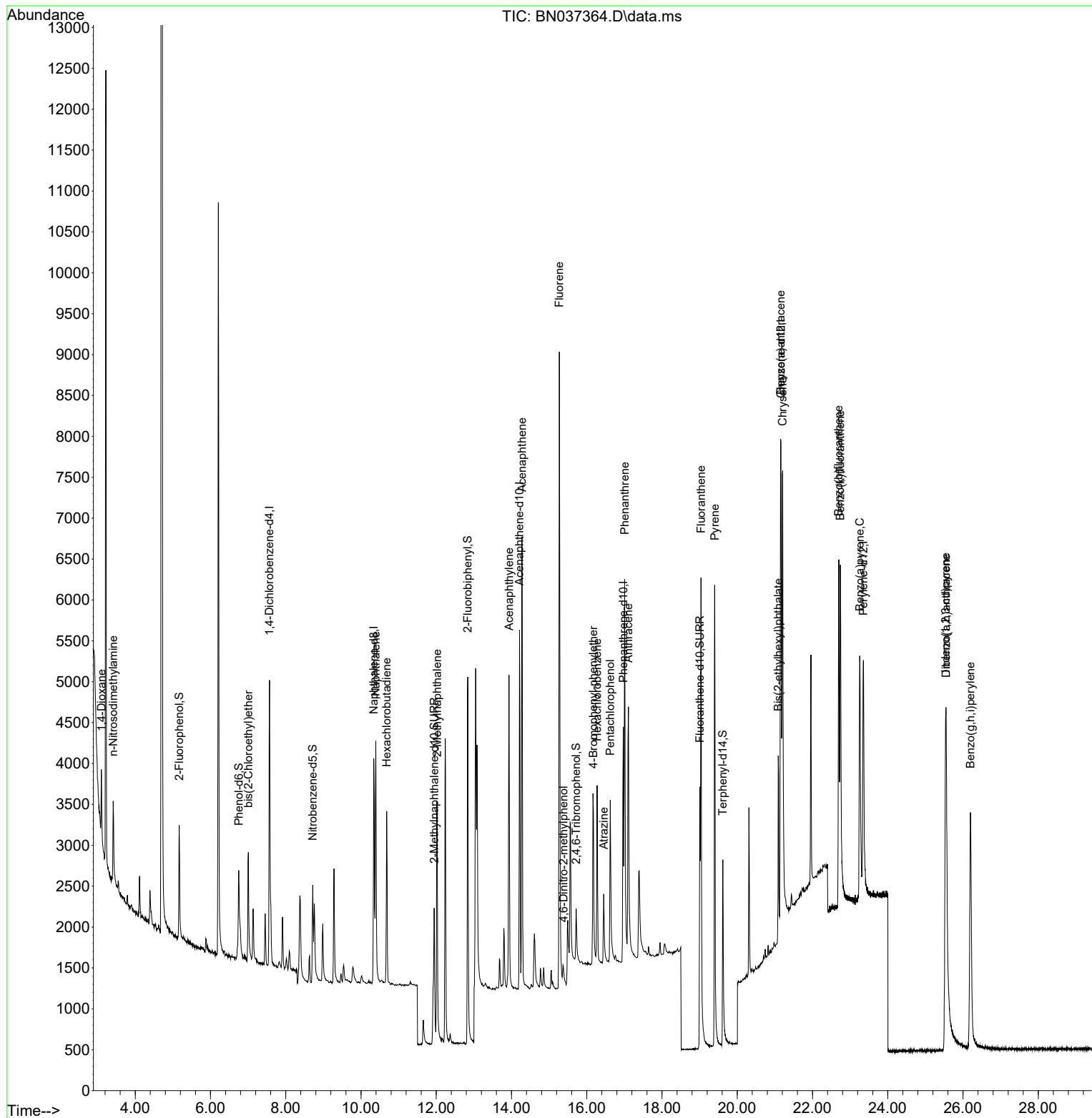
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037364.D
Acq On : 21 Jun 2025 00:04
Operator : RC/JU
Sample : PB168563BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BSD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 06/23/2025
Supervised By :Jagrut Upadhyay 06/24/2025

Quant Time: Jun 21 00:33:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:41:54 2025
Response via : Initial Calibration



Manual Integration Report

Sequence:	BN062125	Instrument	BNA_n
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICCC0.4	BN037355.D	Benzo(b)fluoranthene	Rahul	6/23/2025 4:45:50 PM	Jagrut	6/24/2025 3:19:09 PM	Peak Integrated by Software
SSTDICV0.4	BN037360.D	Benzo(b)fluoranthene	Rahul	6/23/2025 4:45:53 PM	Jagrut	6/24/2025 3:19:11 PM	Peak Integrated by Software
PB168563BSD	BN037364.D	2-Methylnaphthalene-d10	Rahul	6/23/2025 4:45:56 PM	Jagrut	6/24/2025 3:19:14 PM	Peak Integrated by Software
SSTDCCC0.4	BN037365.D	Benzo(b)fluoranthene	Rahul	6/23/2025 4:45:59 PM	Jagrut	6/24/2025 3:19:16 PM	Peak Integrated by Software

Manual Integration Report

Sequence:

BN062625

Instrument

BNA_n

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC0.1	BN037386.D	Nitrobenzene-d5	Rahul	6/27/2025 12:01:52 PM	Jagrut	6/27/2025 12:02:28 PM	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:

BN062725

Instrument

BNA_n

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN062125

Review By	Rahul	Review On	6/24/2025 9:00:26 AM
Supervise By	Jagrut	Supervise On	6/24/2025 3:20:40 PM
SubDirectory	BN062125	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method bn062125
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6781,SP6780,SP6779,SP6778,SP6777,SP6776,SP6775		
CCC	SP6779		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN037351.D	20 Jun 2025 15:00	RC/JU	Ok
2	SSTDCCC0.4	BN037352.D	20 Jun 2025 16:15	RC/JU	Not Ok
3	SSTDICC0.1	BN037353.D	20 Jun 2025 16:51	RC/JU	Ok
4	SSTDICC0.2	BN037354.D	20 Jun 2025 17:27	RC/JU	Ok
5	SSTDICCC0.4	BN037355.D	20 Jun 2025 18:03	RC/JU	Ok,M
6	SSTDICC0.8	BN037356.D	20 Jun 2025 18:39	RC/JU	Ok
7	SSTDICC1.6	BN037357.D	20 Jun 2025 19:15	RC/JU	Ok
8	SSTDICC3.2	BN037358.D	20 Jun 2025 19:51	RC/JU	Ok
9	SSTDICC5.0	BN037359.D	20 Jun 2025 20:27	RC/JU	Ok
10	SSTDICV0.4	BN037360.D	20 Jun 2025 21:39	RC/JU	Ok,M
11	PB168563BL	BN037361.D	20 Jun 2025 22:16	RC/JU	Ok
12	Q2377-01	BN037362.D	20 Jun 2025 22:52	RC/JU	Ok
13	PB168563BS	BN037363.D	20 Jun 2025 23:28	RC/JU	Ok
14	PB168563BSD	BN037364.D	21 Jun 2025 00:04	RC/JU	Ok,M
15	SSTDCCC0.4	BN037365.D	21 Jun 2025 01:17	RC/JU	Ok,M

M : Manual Integration

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN062625

Review By	Rahul	Review On	6/27/2025 12:02:17 PM
Supervise By	Jagrut	Supervise On	6/27/2025 12:02:52 PM
SubDirectory	BN062625	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method bn062625
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848		
CCC	SP6846		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN037385.D	26 Jun 2025 10:01	RC/JU	Ok
2	SSTDIC0.1	BN037386.D	26 Jun 2025 10:41	RC/JU	Ok,M
3	SSTDIC0.2	BN037387.D	26 Jun 2025 11:17	RC/JU	Ok
4	SSTDIC0.4	BN037388.D	26 Jun 2025 11:53	RC/JU	Ok
5	SSTDIC0.8	BN037389.D	26 Jun 2025 12:29	RC/JU	Ok
6	SSTDIC1.6	BN037390.D	26 Jun 2025 13:05	RC/JU	Ok
7	SSTDIC3.2	BN037391.D	26 Jun 2025 13:41	RC/JU	Ok
8	SSTDIC5.0	BN037392.D	26 Jun 2025 14:17	RC/JU	Ok
9	SSTDICV0.4	BN037393.D	26 Jun 2025 14:54	RC/JU	Ok
10	PB168563BL	BN037394.D	26 Jun 2025 15:30	RC/JU	Not Ok
11	Q2345-01	BN037395.D	26 Jun 2025 16:06	RC/JU	Ok,M
12	Q2345-13	BN037396.D	26 Jun 2025 16:42	RC/JU	Dilution
13	Q2345-14	BN037397.D	26 Jun 2025 17:18	RC/JU	Ok
14	Q2345-15	BN037398.D	26 Jun 2025 17:54	RC/JU	Ok
15	Q2345-16	BN037399.D	26 Jun 2025 18:30	RC/JU	Ok
16	Q2361-01	BN037400.D	26 Jun 2025 19:06	RC/JU	Ok
17	SSTDCCC0.4	BN037401.D	26 Jun 2025 19:42	RC/JU	Ok
18	DFTPP	BN037402.D	26 Jun 2025 20:19	RC/JU	Ok
19	SSTDCCC0.4	BN037403.D	26 Jun 2025 21:38	RC/JU	Ok
20	PB167430BL	BN037404.D	26 Jun 2025 22:14	RC/JU	Ok
21	Q2372-01	BN037405.D	26 Jun 2025 22:50	RC/JU	ReRun

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN062625

Review By	Rahul	Review On	6/27/2025 12:02:17 PM
Supervise By	Jagrut	Supervise On	6/27/2025 12:02:52 PM
SubDirectory	BN062625	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method bn062625
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848		
CCC	SP6846		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2373-01	BN037406.D	26 Jun 2025 23:27	RC/JU	Not Ok
23	Q2373-02	BN037407.D	27 Jun 2025 00:03	RC/JU	Ok
24	Q2373-03	BN037408.D	27 Jun 2025 00:40	RC/JU	Ok
25	Q2374-01	BN037409.D	27 Jun 2025 01:16	RC/JU	Ok
26	Q2374-02	BN037410.D	27 Jun 2025 01:52	RC/JU	Ok
27	Q2374-03	BN037411.D	27 Jun 2025 02:29	RC/JU	Ok
28	Q2374-04	BN037412.D	27 Jun 2025 03:05	RC/JU	Ok
29	Q2375-01	BN037413.D	27 Jun 2025 03:41	RC/JU	Ok
30	Q2375-02	BN037414.D	27 Jun 2025 04:18	RC/JU	Ok
31	SSTDCCC0.4	BN037415.D	27 Jun 2025 04:54	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_N**

Daily Analysis Runlog For Sequence/QC Batch ID # BN062725

Review By	Rahul	Review On	6/30/2025 10:03:16 AM
Supervise By	Yogesh	Supervise On	6/30/2025 6:35:12 PM
SubDirectory	BN062725	HP Acquire Method	BNA_N, 8270_SiM HP Processing Method bn062625
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848		
CCC	SP6846		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BN037416.D	27 Jun 2025 09:30	RC/JU	Ok
2	SSTDCCC0.4	BN037417.D	27 Jun 2025 10:09	RC/JU	Ok
3	PB168563BL	BN037418.D	27 Jun 2025 10:45	RC/JU	Not Ok
4	Q2345-13DL	BN037419.D	27 Jun 2025 11:21	RC/JU	Ok
5	Q2373-01	BN037420.D	27 Jun 2025 11:57	RC/JU	Dilution
6	Q2373-01DL	BN037421.D	27 Jun 2025 12:34	RC/JU	Ok
7	Q2372-01RE	BN037422.D	27 Jun 2025 13:10	RC/JU	Confirms
8	SSTDCCC0.4	BN037423.D	27 Jun 2025 15:34	RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN062125

Review By	Rahul	Review On	6/24/2025 9:00:26 AM
Supervise By	Jagrut	Supervise On	6/24/2025 3:20:40 PM
SubDirectory	BN062125	HP Acquire Method	BNA_N, 8270_HP Processing Method bn062125
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6781,SP6780,SP6779,SP6778,SP6777,SP6776,SP6775		
CCC	SP6779		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN037351.D	20 Jun 2025 15:00		RC/JU	Ok
2	SSTDCCC0.4	SSTDCCC0.4	BN037352.D	20 Jun 2025 16:15	A Fresh Calibration is required.	RC/JU	Not Ok
3	SSTDICC0.1	SSTDICC0.1	BN037353.D	20 Jun 2025 16:51		RC/JU	Ok
4	SSTDICC0.2	SSTDICC0.2	BN037354.D	20 Jun 2025 17:27		RC/JU	Ok
5	SSTDICCC0.4	SSTDICCC0.4	BN037355.D	20 Jun 2025 18:03	Calibration is good for DOD and nondod	RC/JU	Ok,M
6	SSTDICC0.8	SSTDICC0.8	BN037356.D	20 Jun 2025 18:39		RC/JU	Ok
7	SSTDICC1.6	SSTDICC1.6	BN037357.D	20 Jun 2025 19:15		RC/JU	Ok
8	SSTDICC3.2	SSTDICC3.2	BN037358.D	20 Jun 2025 19:51		RC/JU	Ok
9	SSTDICC5.0	SSTDICC5.0	BN037359.D	20 Jun 2025 20:27		RC/JU	Ok
10	SSTDICV0.4	ICVBN062125	BN037360.D	20 Jun 2025 21:39		RC/JU	Ok,M
11	PB168563BL	PB168563BL	BN037361.D	20 Jun 2025 22:16		RC/JU	Ok
12	Q2377-01	PW-B6-L66-061925	BN037362.D	20 Jun 2025 22:52		RC/JU	Ok
13	PB168563BS	PB168563BS	BN037363.D	20 Jun 2025 23:28		RC/JU	Ok
14	PB168563BSD	PB168563BSD	BN037364.D	21 Jun 2025 00:04		RC/JU	Ok,M
15	SSTDCCC0.4	SSTDCCC0.4EC	BN037365.D	21 Jun 2025 01:17		RC/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN062625

Review By	Rahul	Review On	6/27/2025 12:02:17 PM
Supervise By	Jagrut	Supervise On	6/27/2025 12:02:52 PM
SubDirectory	BN062625	HP Acquire Method	BNA_N, 8270_HP Processing Method bn062625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848
CCC	SP6846
Internal Standard/PEM	SP6740,1ul/100ul sample
ICV/I.BLK	SP6768
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN037385.D	26 Jun 2025 10:01		RC/JU	Ok
2	SSTDICC0.1	SSTDICC0.1	BN037386.D	26 Jun 2025 10:41		RC/JU	Ok,M
3	SSTDICC0.2	SSTDICC0.2	BN037387.D	26 Jun 2025 11:17		RC/JU	Ok
4	SSTDICCC0.4	SSTDICCC0.4	BN037388.D	26 Jun 2025 11:53		RC/JU	Ok
5	SSTDICC0.8	SSTDICC0.8	BN037389.D	26 Jun 2025 12:29		RC/JU	Ok
6	SSTDICC1.6	SSTDICC1.6	BN037390.D	26 Jun 2025 13:05		RC/JU	Ok
7	SSTDICC3.2	SSTDICC3.2	BN037391.D	26 Jun 2025 13:41		RC/JU	Ok
8	SSTDICC5.0	SSTDICC5.0	BN037392.D	26 Jun 2025 14:17		RC/JU	Ok
9	SSTDICV0.4	ICVBN062625	BN037393.D	26 Jun 2025 14:54		RC/JU	Ok
10	PB168563BL	PB168563BL	BN037394.D	26 Jun 2025 15:30	Not Used	RC/JU	Not Ok
11	Q2345-01	EB02-20250616	BN037395.D	26 Jun 2025 16:06		RC/JU	Ok,M
12	Q2345-13	TT189D2-20250617	BN037396.D	26 Jun 2025 16:42	Need 2X dilutiion	RC/JU	Dilution
13	Q2345-14	TT150S1-20250617	BN037397.D	26 Jun 2025 17:18		RC/JU	Ok
14	Q2345-15	RW8-MW01D1-20250617	BN037398.D	26 Jun 2025 17:54		RC/JU	Ok
15	Q2345-16	TT192D2-20250617	BN037399.D	26 Jun 2025 18:30		RC/JU	Ok
16	Q2361-01	TT205S1-20250617	BN037400.D	26 Jun 2025 19:06		RC/JU	Ok
17	SSTDCCC0.4	SSTDCCC0.4EC	BN037401.D	26 Jun 2025 19:42		RC/JU	Ok
18	DFTPP	DFTPP	BN037402.D	26 Jun 2025 20:19		RC/JU	Ok

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN062625

Review By	Rahul	Review On	6/27/2025 12:02:17 PM
Supervise By	Jagrut	Supervise On	6/27/2025 12:02:52 PM
SubDirectory	BN062625	HP Acquire Method	BNA_N, 8270_HP Processing Method bn062625
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848		
CCC	SP6846		
Internal Standard/PEM	SP6740,1ul/100ul sample		
ICV/I.BLK	SP6768		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	SSTDCCC0.4	SSTDCCC0.4	BN037403.D	26 Jun 2025 21:38		RC/JU	Ok
20	PB167430BL	PB167430BL	BN037404.D	26 Jun 2025 22:14	Analyzed for contamination check	RC/JU	Ok
21	Q2372-01	GAV1W	BN037405.D	26 Jun 2025 22:50	Internal standard fail	RC/JU	ReRun
22	Q2373-01	RW5-SP100-20250619	BN037406.D	26 Jun 2025 23:27	Internal standard fail & Need 2X Dilution	RC/JU	Not Ok
23	Q2373-02	RW5-SP201-20250619	BN037407.D	27 Jun 2025 00:03		RC/JU	Ok
24	Q2373-03	RW5-SP303-20250619	BN037408.D	27 Jun 2025 00:40		RC/JU	Ok
25	Q2374-01	RW7-SP100-20250619	BN037409.D	27 Jun 2025 01:16		RC/JU	Ok
26	Q2374-02	RW7-SP201-20250619	BN037410.D	27 Jun 2025 01:52		RC/JU	Ok
27	Q2374-03	RW7-SP302-20250619	BN037411.D	27 Jun 2025 02:29		RC/JU	Ok
28	Q2374-04	RW7-SP303-20250619	BN037412.D	27 Jun 2025 03:05		RC/JU	Ok
29	Q2375-01	RW8-SP100-20250619	BN037413.D	27 Jun 2025 03:41		RC/JU	Ok
30	Q2375-02	RW8-SP303-20250619	BN037414.D	27 Jun 2025 04:18		RC/JU	Ok
31	SSTDCCC0.4	SSTDCCC0.4EC	BN037415.D	27 Jun 2025 04:54		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_N

Daily Analysis Runlog For Sequence/QC Batch ID # BN062725

Review By	Rahul	Review On	6/30/2025 10:03:16 AM
Supervise By	Yogesh	Supervise On	6/30/2025 6:35:12 PM
SubDirectory	BN062725	HP Acquire Method	BNA_N, 8270_HP Processing Method bn062625

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6842,SP6843,SP6844,SP6845,SP6846,SP6847,SP6848
CCC	SP6846
Internal Standard/PEM	SP6740,1ul/100ul sample
ICV/I.BLK	SP6768
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BN037416.D	27 Jun 2025 09:30		RC/JU	Ok
2	SSTDCCC0.4	SSTDCCC0.4	BN037417.D	27 Jun 2025 10:09		RC/JU	Ok
3	PB168563BL	PB168563BL	BN037418.D	27 Jun 2025 10:45	Analyzed for contamination check	RC/JU	Not Ok
4	Q2345-13DL	TT189D2-20250617DL	BN037419.D	27 Jun 2025 11:21		RC/JU	Ok
5	Q2373-01	RW5-SP100-20250619	BN037420.D	27 Jun 2025 11:57	Need 2X dilutiion	RC/JU	Dilution
6	Q2373-01DL	RW5-SP100-20250619	BN037421.D	27 Jun 2025 12:34		RC/JU	Ok
7	Q2372-01RE	GAV1WRE	BN037422.D	27 Jun 2025 13:10	Internal Standard Fail	RC/JU	Confirms
8	SSTDCCC0.4	SSTDCCC0.4EC	BN037423.D	27 Jun 2025 15:34		RC/JU	Ok

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction SVOC-21		
Clean Up SOP #:	N/A	Extraction Start Date :	06/20/2025
Matrix :	Water	Extraction Start Time :	09:32
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RJ
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3880	Hood ID:	4,5,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Concentration By:	EH
		Supervisor By :	RUPESH

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6756
Surrogate	1.0ML	0.4 PPM	SP6831
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3943
Baked Na2SO4	N/A	EP2622
10N NaoH	N/A	EP2609
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210443. pH Adjusted<2 with 1:1 H2SO4 &>11 with 10 N NaOH. Q2373,Q2374,Q2375 & Q2377 all samples added at 12:03 P.M.

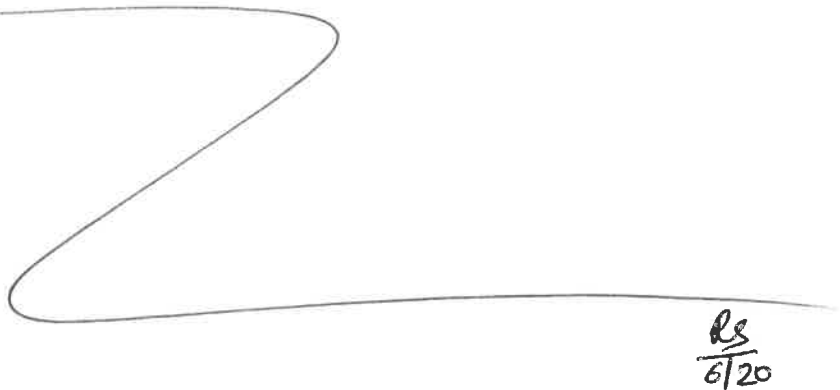
KD Bath ID:	WATER BATH-1,2	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/20/25	RS (E4 Lab)	R/SVOC
16:35	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 06/20/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168563BL	SBLK563	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			SEP-1
PB168563BS	SLCS563	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			2
PB168563BS D	SLCSD563	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			3
Q2345-01	EB02-20250616	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1	C		4
Q2345-13	TT189D2-2050617	SVOC-SIMGrou p1	990	6	RUPESEH	ritesh	1	C		5
Q2345-14	TT150S1-2050617	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1	C		6
Q2345-15	RW8-MW01D1-20250617	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1	C		7
Q2345-16	TT192D2-2050617	SVOC-SIMGrou p1	990	6	RUPESEH	ritesh	1	C		8
Q2361-01	TT205S1-20250617	SVOC-SIMGrou p1	990	6	RUPESEH	ritesh	1	C		9
Q2372-01	GAV1W	SVOC-SIMGrou p1	970	6	RUPESEH	ritesh	1	E		10
Q2373-01	RW5-SP100-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			11
Q2373-02	RW5-SP201-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			12
Q2373-03	RW5-SP303-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			13
Q2374-01	RW7-SP100-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			14
Q2374-02	RW7-SP201-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			15
Q2374-03	RW7-SP302-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			16
Q2374-04	RW7-SP303-20250619	SVOC-SIMGrou p1	1000	6	RUPESEH	ritesh	1			SEP-1
Q2375-01	RW8-SP100-20250619	SVOC-SIMGrou p1	990	6	RUPESEH	ritesh	1	D		2
Q2375-02	RW8-SP303-20250619	SVOC-SIMGrou p1	990	6	RUPESEH	ritesh	1	D		3
Q2377-01	PW-B6-L66-061925	SVOC-SIMGrou p1	980	6	RUPESEH	ritesh	1	D		4



1685822
6/20/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2361 WorkList ID : 190289 Department : Extraction Date : 06-20-2025 09:26:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2345-01	EB02-20250616	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D61	06/16/2025	8270-Modified
Q2345-13	TT189D2-2050617	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D61	06/17/2025	8270-Modified
Q2345-14	TT150S1-2050617	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D61	06/17/2025	8270-Modified
Q2345-15	RW8-MW01D1-20250617	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D61	06/17/2025	8270-Modified
Q2345-16	TT192D2-2050617	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D61	06/17/2025	8270-Modified
Q2361-01	TT205S1-20250617	Water	SVOC-SIMGroup1	Cool 4 deg C	AECO15	D51	06/17/2025	8270-Modified
Q2372-01	GAV1W	Water	SVOC-SIMGroup1	Cool 4 deg C	GENV01	D51	06/19/2025	8270-Modified

Date/Time 6/20/25 9:27
Raw Sample Received by: RS (Ext-1961)
Raw Sample Relinquished by: [Signature]

Date/Time 6/20/25 10:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RS (Ext-1961)



169567

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2373

WorkList ID : 190300

Department : Extraction

Date : 06-20-2025 12:02:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2373-01	RW5-SP100-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2373-02	RW5-SP201-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2373-03	RW5-SP303-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2374-01	RW7-SP100-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2374-02	RW7-SP201-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2374-03	RW7-SP302-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2374-04	RW7-SP303-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2375-01	RW8-SP100-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2375-02	RW8-SP303-20250619	Water	SVOC-SIMGroup1	Cool 4 deg C	TETR06	D51	06/19/2025	8270-Modified
Q2377-01	PW-B6-L66-061925	Water	SVOC-SIMGroup1	Cool 4 deg C	JACO05	D51	06/19/2025	8270-Modified

Date/Time 6/20/25 12:03

Raw Sample Received by: RS (Ext-06)

Raw Sample Relinquished by: [Signature]

Date/Time 6/20/25 12:35

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: RS (Ext-06)

LAB CHRONICLE

OrderID:	Q2372	OrderDate:	6/19/2025 2:53:00 PM
Client:	G Environmental	Project:	Ave B
Contact:	Gary Landis	Location:	D51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2372-01	GAV1W	Water			06/19/25			06/19/25
			SVOCMS Group2	8270E		06/24/25	06/24/25	
			SVOC-SIMGroup1	8270-Modified		06/20/25	06/26/25	
Q2372-01RE	GAV1WRE	Water			06/19/25			06/19/25
			SVOC-SIMGroup1	8270-Modified		06/20/25	06/27/25	